

WEST Search History

DATE: Monday, October 20, 2003

<u>Set Name</u> <u>side by side</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> <u>result set</u>
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ</i>			
L20	amyloid peptide-binding protein	4	L20
L19	BBP1	11	L19
L18	BBP	641	L18
L17	L15 AND BBP	15	L17
L16	L15 AND b-amyloid peptide-binding protein	0	L16
L15	((530/300 530/350)!.CCLS.)	14089	L15
L14	Howland-David.IN.	1	L14
L13	Sofia-Heidi.IN.	3	L13
L12	Sofia.IN.	257	L12
L11	Walker-Stephen.IN.	7	L11
L10	Walker.IN.	14264	L10
L9	Jacobsen-Jack-S.IN.	1	L9
L8	Jacobsen-Jack.IN.	0	L8
L7	Jacobsen.IN.	2257	L7
L6	Kajkowski.IN.	16	L6
L5	Bard-Jonathan-A.IN.	32	L5
L4	Bard-Jonathan.IN.	1	L4
L3	Bard-Joanathan.IN.	0	L3
L2	Bard.IN.	704	L2
L1	(Ozenberger.IN.)	34	L1

END OF SEARCH HISTORY



National
Library
of Medicine



Entrez PubMed Nucleic Acid Protein Genome Structure PMC Journals Books

Search PubMed

for BBP1

Go **Clear**

Limits

Preview/Index

History

Clipboard

Details

About Entrez

[Text Version](#)

Entrez PubMed

[Overview](#)

[Help | FAQ](#)

[Tutorial](#)

[New/Noteworthy](#)

[E-Utilities](#)

PubMed Services

[Journals Database](#)

[MeSH Database](#)

[Single Citation Matcher](#)

[Batch Citation Matcher](#)

[Clinical Queries](#)

[LinkOut](#)

[Cubby](#)

Related Resources

[Order Documents](#)

[NLM Gateway](#)

[TOXNET](#)

[Consumer Health](#)

[Clinical Alerts](#)

[ClinicalTrials.gov](#)

[PubMed Central](#)

[Privacy Policy](#)

Display

Summary



Show: 20



Sort



Send to

Text



One page.

Items 1-5 of 5

- **1:** [Le Masson I, Saveanu C, Chevalier A, Namane A, Gobin R, Fromont-Racine M, Jacquier A, Mann C.](#) Related Articles, Links
- **2:** [Spc24 interacts with Mps2 and is required for chromosome segregation, but is not implicated in spindle pole body duplication.](#) Mol Microbiol. 2002 Mar;43(6):1431-43. PMID: 11952896 [PubMed - indexed for MEDLINE]
- **3:** [Plikaytis BB, Kurepina N, Woodley CL, Fleischmann R, Kreiswirth B, Shinnick TM.](#) Related Articles, Links
- **4:** [Multiplex PCR assay to aid in the identification of the highly transmissible Mycobacterium tuberculosis strain CDC1551.](#) Tuber Lung Dis. 1999;79(5):273-8. PMID: 10707255 [PubMed - indexed for MEDLINE]
- **5:** [Schramm C, Elliott S, Shevchenko A, Schiebel E.](#) Related Articles, Links
- **6:** [The Bbp1p-Mps2p complex connects the SPB to the nuclear envelope and is essential for SPB duplication.](#) EMBO J. 2000 Feb 1;19(3):421-33. PMID: 10654940 [PubMed - indexed for MEDLINE]
- **7:** [Plikaytis BB, Crawford JT, Shinnick TM.](#) Related Articles, Links
- **8:** [IS1549 from Mycobacterium smegmatis forms long direct repeats upon insertion.](#) J Bacteriol. 1998 Mar;180(5):1037-43. PMID: 9495740 [PubMed - indexed for MEDLINE]
- **9:** [Xue Z, Shan X, Sinelnikov A, Melcse T.](#) Related Articles, Links
- **10:** [Yeast mutants that produce a novel type of ascus containing asci instead of spores.](#) Genetics. 1996 Nov;144(3):979-89. PMID: 8913743 [PubMed - indexed for MEDLINE]

Display

Summary



Show: 20



Sort



Send to

Text



One page.

[Write to the Help Desk](#)

[NCBI | NLM | NIH](#)

[Department of Health & Human Services](#)

[Freedom of Information Act | Disclaimer](#)



National
Library
of Medicine NLM

Entrez PubMed Nucleotide Protein Genome Structure PMC Journals Book

Search PubMed

for BBP

Go **Clear**

Limits

Preview/Index

History

Clipboard

Details

About Entrez

Text Version

Entrez PubMed
Overview
Help | FAQ
Tutorial
New/Noteworthy
E-Utilities

PubMed Services
Journals Database
MeSH Database
Single Citation Matcher
Batch Citation Matcher
Clinical Queries
LinkOut
Cubby

Related Resources
Order Documents
NLM Gateway
TOXNET
Consumer Health
Clinical Alerts
ClinicalTrials.gov
PubMed Central

Privacy Policy

Display **Summary** Show: 200 Sort **Send to** **Text** One page

Items 1-161 of 161

- 1: Saillenfait AM, Sabate JP, Gallissot E. Comparative embryotoxicities of butyl benzyl phthalate, mono-n-butyl phthalate and mono-benzyl phthalate in mice and rats: in vivo and in vitro observations. *Reprod Toxicol.* 2003 Sep-Oct;17(5):575-83. PMID: 14555196 [PubMed - in process] Related Articles, Links
- 2: Penedo M, Pearlman WA, Tahoces PG, Souto M, Vidal JJ. Region-based wavelet coding methods for digital mammography. *IEEE Trans Med Imaging.* 2003 Oct;22(10):1288-96. PMID: 14552582 [PubMed - in process] Related Articles, Links
- 3: Jonsson S, Ejllertsson J, Svensson BH. Transformation of phthalates in young landfill cells. *Waste Manag.* 2003;23(7):641-51. PMID: 12957159 [PubMed - in process] Related Articles, Links
- 4: Korndorfer IP, Beste G, Skerra A. Crystallographic analysis of an "anticalin" with tailored specificity for fluorescein reveals high structural plasticity of the lipocalin loop region. *Proteins.* 2003 Oct 1;53(1):121-9. PMID: 12945055 [PubMed - indexed for MEDLINE] Related Articles, Links
- 5: Chatterjee S, Dutta TK. Metabolism of butyl benzyl phthalate by *Gordonia* sp. strain MTCC 4818. *Biochem Biophys Res Commun.* 2003 Sep 12;309(1):36-43. PMID: 12943660 [PubMed - indexed for MEDLINE] Related Articles, Links
- 6: Basu U, Si K, Deng H, Maitra U. Phosphorylation of mammalian eukaryotic translation initiation factor 6 and its *Saccharomyces cerevisiae* homologue Tif6p: evidence that phosphorylation of Tif6p regulates its nucleocytoplasmic distribution and is required for yeast cell growth. *Mol Cell Biol.* 2003 Sep;23(17):6187-99. PMID: 12917340 [PubMed - indexed for MEDLINE] Related Articles, Links
- 7: Okubo T, Suzuki T, Yokoyama Y, Kano K, Kano I. Estimation of estrogenic and anti-estrogenic activities of some phthalate diesters and monoesters by MCF-7 cell proliferation assay in vitro. *Biol Pharm Bull.* 2003 Aug;26(8):1219-24. PMID: 12913283 [PubMed - in process] Related Articles, Links
- 8: Ema M, Miyawaki E, Hirose A, Kamata E. Decreased anogenital distance and increased incidence of undescended testes in fetuses of rats given monobenzyl phthalate, a major metabolite of butyl benzyl phthalate. Related Articles, Links

Reprod Toxicol. 2003 Jul-Aug; 17(4):407-12.
PMID: 12849851 [PubMed - in process]

- 9: Lee Y, Chang DJ, Lee YS, Chang KA, Kim H, Yoon JS, Lee S, Suh YH, Kaang BK. Related Articles, Links

- Beta-amyloid peptide binding protein does not couple to G protein in a heterologous *Xenopus* expression system.
J Neurosci Res. 2003 Jul 15;73(2):255-9.
PMID: 12836168 [PubMed - indexed for MEDLINE]

- 10: Fujimoto Y, Sakuma S, Nishiwaki Y, Ikeda M, Fujita T. Related Articles, Links

- Effects of endocrine disruptors on arachidonic acid metabolism in rabbit platelets.
Toxicol Appl Pharmacol. 2003 Jun 1;189(2):96-9.
PMID: 12781627 [PubMed - indexed for MEDLINE]

- 11: National Toxicology Program. Related Articles, Links

- Carcinogenesis Bioassay of Butyl Benzyl Phthalate (CAS No. 85-68-7) in F344/N Rats and B6C3F1 Mice (Feed Study).
Natl Toxicol Program Tech Rep Ser. 1982 Aug;213:1-98.
PMID: 12778222 [PubMed - as supplied by publisher]

- 12: Tsuruoka Y, Ishimitsu S, Saito I, Sakai H, Tsuchida Y, Tonogai Y. Related Articles, Links

- Estimated daily intake of plasticizers in 1-week duplicate diet samples following regulation of DEHP-containing PVC gloves in Japan.
Food Addit Contam. 2003 Apr;20(4):317-24.
PMID: 12775472 [PubMed - indexed for MEDLINE]

- 13: Hou H, Li L, Li G, Fan Y, Zhu Y. Related Articles, Links

- Self-assembly of a series of novel metal-organic compounds containing ferrocenecarboxylate components.
Inorg Chem. 2003 Jun 2;42(11):3501-8.
PMID: 12767186 [PubMed - in process]

- 14: Sung HJ, Kao WY, Su YJ. Related Articles, Links

- Effects and toxicity of phthalate esters to hemocytes of giant freshwater prawn, *Macrobrachium rosenbergii*.
Aquat Toxicol. 2003 Jun 19;64(1):25-37.
PMID: 12763673 [PubMed - indexed for MEDLINE]

- 15: Fujita T, Kobayashi Y, Wada O, Tateishi Y, Kitada L, Yamamoto Y, Takashima H, Murayama A, Yano T, Baba T, Kato S, Kawabe Y, Yanagisawa J. Related Articles, Links

- Full activation of estrogen receptor alpha activation function-1 induces proliferation of breast cancer cells.
J Biol Chem. 2003 Jul 18;278(29):26704-14. Epub 2003 May 08.
PMID: 12738788 [PubMed - indexed for MEDLINE]

- 16: Uemura M, Nouso K, Kobayashi Y, Tanaka H, Nakamura S, Higashi T, Ono T, Nakayama E, Hanafusa T, Shiratori Y. Related Articles, Links

- Identification of the antigens predominantly reacted with serum from patients with hepatocellular carcinoma.
Cancer. 2003 May 15;97(10):2474-9.
PMID: 12733146 [PubMed - indexed for MEDLINE]

- 17: Sree EA, Lu X. Related Articles, Links

- The ASPP family: deciding between life and death after DNA damage.
Toxicol Lett. 2003 Apr 4;139(2-3):81-7. Review.
PMID: 12628742 [PubMed - indexed for MEDLINE]

- 18:** National Toxicology Program. [Related Articles](#) [Links](#)
- NTP Toxicology and Carcinogenesis Studies of Butyl Benzyl Phthalate (CAS No. 85-68-7) in F344/N Rats (Feed Studies).
Natl Toxicol Program Tech Rep Ser. 1997 Sep;458:1-195.
PMID: 12587018 [PubMed - as supplied by publisher]
- 19:** Earls AO, Axford JP, Braybrook JH. [Related Articles](#) [Links](#)
- Gas chromatography-mass spectrometry determination of the migration of phthalate plasticisers from polyvinyl chloride toys and childcare articles.
J Chromatogr A. 2003 Jan 3;983(1-2):237-46.
PMID: 12568386 [PubMed - indexed for MEDLINE]
- 20:** Liu PS, Lin CM, Pan CY, Kao LS, Tseng FW. [Related Articles](#) [Links](#)
- Butyl benzyl phthalate blocks Ca²⁺ signaling and catecholamine secretion coupled with nicotinic acetylcholine receptors in bovine adrenal chromaffin cells.
Neurotoxicology. 2003 Jan;24(1):97-105.
PMID: 12564386 [PubMed - indexed for MEDLINE]
- 21:** Priyadarshini P, Murthy BS, Nagaraju J, Singh I. [Related Articles](#) [Links](#)
- A GATA-binding protein expressed predominantly in the pupal ovary of the silkworm, *Bombyx mori*.
Insect Biochem Mol Biol. 2003 Feb;33(2):185-95. Erratum in: Insect Biochem Mol Biol. 2003 Jun;33(6):659.
PMID: 12535677 [PubMed - indexed for MEDLINE]
- 22:** Wang H, Fennie K, He G, Burgess J, Williams AB. [Related Articles](#) [Links](#)
- A training programme for prevention of occupational exposure to bloodborne pathogens: impact on knowledge, behaviour and incidence of needle stick injuries among student nurses in Changsha, People's Republic of China.
J Adv Nurs. 2003 Jan;41(2):187-94.
PMID: 12519278 [PubMed - indexed for MEDLINE]
- 23:** Larsen ST, Lund RM, Thygesen P, Poulsen OM, Nielsen GD. [Related Articles](#) [Links](#)
- Investigation of the adjuvant and immuno-suppressive effects of benzyl butyl phthalate, phthalic acid and benzyl alcohol in a murine injection model.
Food Chem Toxicol. 2003 Mar;41(3):439-46.
PMID: 12504176 [PubMed - indexed for MEDLINE]
- 24:** Yuan SY, Liu C, Liao CS, Chang BV. [Related Articles](#) [Links](#)
- Occurrence and microbial degradation of phthalate esters in Taiwan river sediments.
Chemosphere. 2002 Dec;49(10):1295-9.
PMID: 12489726 [PubMed - indexed for MEDLINE]
- 25:** Wiesner S, Stier G, Sattler M, Macias MJ. [Related Articles](#) [Links](#)
- Solution structure and ligand recognition of the WW domain pair of the yeast splicing factor Prp40.
J Mol Biol. 2002 Dec 6;324(4):807-22.
PMID: 12460579 [PubMed - indexed for MEDLINE]
- 26:** Boner W, Morgan JM. [Related Articles](#) [Links](#)
- Novel cellular interacting partners of the human papillomavirus 16 transcription/replication factor E2.
Virus Res. 2002 Dec;90(1-2):113-8.

PMID: 12457967 [PubMed - indexed for MEDLINE]

- 27: [Mercader JV, Skerra A.](#) [Related Articles](#), [Links](#)
 Generation of anticalins with specificity for a nonsymmetric phthalic acid ester.
Anal Biochem. 2002 Sep 15;308(2):269-77.
PMID: 12419339 [PubMed - indexed for MEDLINE]
- 28: [Liu PS, Liu CM.](#) [Related Articles](#), [Links](#)
 Phthalates suppress the calcium signaling of nicotinic acetylcholine receptors in bovine adrenal chromaffin cells.
Toxicol Appl Pharmacol. 2002 Sep 1;183(2):92-8.
PMID: 12387748 [PubMed - indexed for MEDLINE]
- 29: [Huang T, Vilardell J, Query CC.](#) [Related Articles](#), [Links](#)
 Pre-spliceosome formation in *S.pombe* requires a stable complex of SF1-U2AF(59)-U2AF(23).
EMBO J. 2002 Oct 15;21(20):5516-26.
PMID: 12374752 [PubMed - indexed for MEDLINE]
- 30: [Marchetti L, Sabbieti MG, Menghi M, Materazzi S, Hurley MM, Menghi G.](#) [Related Articles](#), [Links](#)
 Effects of phthalate esters on actin cytoskeleton of Py1a rat osteoblasts.
Histol Histopathol. 2002 Oct;17(4):1061-6.
PMID: 12371133 [PubMed - indexed for MEDLINE]
- 31: [Yoshikawa Y, Hayashi A, Inai M, Matsushita A, Shibata N, Takada K.](#) [Related Articles](#), [Links](#)
 Permeability characteristics of endocrine-disrupting chemicals using an in vitro cell culture model, Caco-2 cells.
Curr Drug Metab. 2002 Oct;3(5):551-7.
PMID: 12369897 [PubMed - indexed for MEDLINE]
- 32: [Saito I, Ueno E, Oshima H, Matsumoto H.](#) [Related Articles](#), [Links](#)
 [Levels of phthalates and adipates in processed foods and migration of di-isonyl adipate from polyvinyl chloride film into foods]
Shokuhin Eiseigaku Zasshi. 2002 Jun;43(3):185-9. Japanese.
PMID: 12238159 [PubMed - indexed for MEDLINE]
- 33: [Kim YH, Lee J, Ahn JY, Gu MB, Moon SH.](#) [Related Articles](#), [Links](#)
 Enhanced degradation of an endocrine-disrupting chemical, butyl benzyl phthalate, by *Fusarium oxysporum* f. sp. *pisi* cutinase.
Appl Environ Microbiol. 2002 Sep;68(9):4684-8.
PMID: 12200333 [PubMed - indexed for MEDLINE]
- 34: [Mihovcic-Grdic M, Smit Z, Puntaric D, Bosnjak J.](#) [Related Articles](#), [Links](#)
 Phthalates in underground waters of the Zagreb area.
Croat Med J. 2002 Aug;43(4):493-7.
PMID: 12187530 [PubMed - indexed for MEDLINE]
- 35: [Ceci M, Offenhauser N, Marchisio PC, Biffo S.](#) [Related Articles](#), [Links](#)
 Formation of nuclear matrix filaments by p27(BBP)/eIF6.
Biochem Biophys Res Commun. 2002 Jul 12;295(2):295-9.
PMID: 12150946 [PubMed - indexed for MEDLINE]
- 36: [Wibe AE, Billing A, Rosengqvist G, Jenssen BM.](#) [Related Articles](#), [Links](#)
 Butyl benzyl phthalate affects shoaling behavior and bottom-dwelling behavior in threespine stickleback.

Environ Res. 2002 Jun;89(2):180-7.
PMID: 12123651 [PubMed - indexed for MEDLINE]

- 37: Seek Rhee G, Hee Kim S, Sun Kim S, Hee Sohn K, Jun Kwack S. Related Articles, Links
Hee Kim B, Lea Park K.

- Comparison of embryotoxicity of ESBO and phthalate esters using an in vitro battery system.
Toxicol In Vitro. 2002 Aug;16(4):443-8.
PMID: 12110284 [PubMed - indexed for MEDLINE]

- 38: Denker JA, Zuckerman DM, Maroney PA, Nilsen TW. Related Articles, Links

- New components of the spliced leader RNP required for nematode trans-splicing.
Nature. 2002 Jun 6;417(6889):667-70.
PMID: 12050671 [PubMed - indexed for MEDLINE]

- 39: Kawaguchi M, Funabashi T, Aiba S, Kimura E. Related Articles, Links

- Butyl benzyl phthalate, an endocrine disrupter, inhibits pulsatile luteinizing hormone secretion under an insulin-induced hypoglycaemic state in ovariectomized rats.
J Neuroendocrinol. 2002 Jun;14(6):486-91.
PMID: 12047723 [PubMed - indexed for MEDLINE]

- 40: Schlehuber S, Skerra A. Related Articles, Links

- Tuning ligand affinity, specificity, and folding stability of an engineered lipocalin variant -- a so-called 'anticalin' -- using a molecular random approach.
Biophys Chem. 2002 May 2;96(2-3):213-28.
PMID: 12034442 [PubMed - indexed for MEDLINE]

- 41: Fromm H, Kuchler T, Otto T, Pilz K, Muller J, Wenzel A. Related Articles, Links

- Occurrence of phthalates and bisphenol A and F in the environment.
Water Res. 2002 Mar;36(6):1429-38.
PMID: 11996333 [PubMed - indexed for MEDLINE]

- 42: Martens F, Martens M. Related Articles, Links

- [Determination of monoester metabolites of butylbenzyl phthalate (BBP) by GC-MS in the urine of exposed workers]
Acta Clin Belg Suppl. 2002;(1):16-23. French.
PMID: 11974437 [PubMed - indexed for MEDLINE]

- 43: Ema M, Miyawaki E. Related Articles, Links

- Effects on development of the reproductive system in male offspring of rats given butyl benzyl phthalate during late pregnancy.
Reprod Toxicol. 2002 Jan-Feb;16(1):71-6.
PMID: 11934534 [PubMed - indexed for MEDLINE]

- 44: Menghi G, Sabbietti MG, Marchetti L, Menghi M, Materazzi S, Hurley MM. Related Articles, Links

- Phthalate esters influence FGF-2 translocation in Py la rat osteoblasts.
Eur J Morphol. 2001 Jul;39(3):155-62.
PMID: 11910534 [PubMed - indexed for MEDLINE]

- 45: Nakagomi M, Suzuki E, Usumi K, Saitoh Y, Yoshimura S, Nagao T, Ono H. Related Articles, Links

- Effects of endocrine disrupting chemicals on the microtubule network in Chinese hamster V79 cells in culture and in Sertoli cells in rats.
Teratog Carcinog Mutagen. 2001;21(6):453-62.
PMID: 11746258 [PubMed - indexed for MEDLINE]

46: Zippel E, Ahlers F, Werner R, Haase W, Nolting HF, Krebs B. Related Articles, Links

Structural and Functional Models for the Dinuclear Copper Active Site in Catechol Oxidases: Syntheses, X-ray Crystal Structures, Magnetic and Spectral Properties, and X-ray Absorption Spectroscopic Studies in Solid State and in Solution.

Inorg Chem. 1996 May 22;35(11):3409-3419.

PMID: 11666546 [PubMed - as supplied by publisher]

47: Skerra A. Related Articles, Links

'Anticalins': a new class of engineered ligand-binding proteins with antibody-like properties.

J Biotechnol. 2001 Jun;74(4):257-75. Review.

PMID: 11526907 [PubMed - indexed for MEDLINE]

48: Call DJ, Markee TP, Geiger DL, Brooke LT, Vande Venter EA, Cox DA, Genisot KL, Robillard KA, Gorsuch JW, Parkerton TF, Reiley MC, Ankley GT, Mount DR. Related Articles, Links

An assessment of the toxicity of phthalate esters to freshwater benthos. 1. Aqueous exposures.

Environ Toxicol Chem. 2001 Aug;20(8):1798-804.

PMID: 11491565 [PubMed - indexed for MEDLINE]

49: Mersiowsky I, Weller M, Ejlersson J. Related Articles, Links

Fate of plasticised PVC products under landfill conditions: a laboratory-scale landfill simulation reactor study.

Water Res. 2001 Sep;35(13):3063-70.

PMID: 11487101 [PubMed - indexed for MEDLINE]

50: Tsumura Y, Ishimitsu S, Nakamura Y, Yoshii K, Kajihara A, Tonogai Y. Related Articles, Links

[Contents of eleven phthalates and di(2-ethylhexyl) adipate in retail packed lunches after prohibition of DEHP-containing PVC gloves for cooking purposes]

Shokuhin Eiseigaku Zasshi. 2001 Apr;42(2):128-32. Japanese.

PMID: 11486379 [PubMed - indexed for MEDLINE]

51: Funabashi T, Kawaguchi M, Kimura F. Related Articles, Links

The endocrine disrupters butyl benzyl phthalate and bisphenol A increase the expression of progesterone receptor messenger ribonucleic acid in the preoptic area of adult ovariectomized rats.

Neuroendocrinology. 2001 Aug;74(2):77-81.

PMID: 11474214 [PubMed - indexed for MEDLINE]

52: Behnisch PA, Fujii K, Shiozaki K, Kawakami I, Sakai S. Related Articles, Links

Estrogenic and dioxin-like potency in each step of a controlled landfill leachate treatment plant in Japan.

Chemosphere. 2001 May-Jun;43(4-7):977-84.

PMID: 11372891 [PubMed - indexed for MEDLINE]

53: Tsumura Y, Ishimitsu S, Saito I, Sakai H, Kobayashi Y, Tonogai Y. Related Articles, Links

Eleven phthalate esters and di(2-ethylhexyl) adipate in one-week duplicate diet samples obtained from hospitals and their estimated daily intake.

Food Addit Contam. 2001 May;18(5):449-60.

PMID: 11358187 [PubMed - indexed for MEDLINE]

54: Picard K, Lhuillier JC, Lavivier-Canivenc MC, Chagnon MC. Related Articles, Links

Estrogenic activity and metabolism of n-butyl benzyl phthalate in vitro:

-  identification of the active molecule(s).
Toxicol Appl Pharmacol. 2001 Apr 15;172(2):108-18.
PMID: 11298497 [PubMed - indexed for MEDLINE]
-  **55:** [Donadini A, Giordini A, Sanvito F, Marchisio PC, Biffo S.](#) [Related Articles](#), [Links](#)
-  The human ITGB4BP gene is constitutively expressed in vitro, but highly modulated in vivo.
Gene. 2001 Mar 21;266(1-2):35-43.
PMID: 11290417 [PubMed - indexed for MEDLINE]
-  **56:** [Kajkowski EM, Lo CF, Ning X, Walker S, Sofia JJ, Wang W, Edris W, Chanda P, Wagner E, Vile S, Ryan K, McLennan-Rinde B, Smith SC, Wood A, Rhodes KJ, Kennedy JD, Bard J, Jacobsen JS, Ozemberger BA](#). [Related Articles](#), [Links](#)
-  beta -Amyloid peptide-induced apoptosis regulated by a novel protein containing a g protein activation module.
J Biol Chem. 2001 Jun 1;276(22):18748-56. Epub 2001 Feb 20.
PMID: 11278849 [PubMed - indexed for MEDLINE]
-  **57:** [Uruu-Adams JY, Kevin Reece C, Nguyen LK, Horvath BJ, Nair R, Barter RA, Keen CL](#). [Related Articles](#), [Links](#)
-  Effect of butyl benzyl phthalate on reproduction and zinc metabolism.
Toxicology. 2001 Feb 21;159(1-2):55-68.
PMID: 11250055 [PubMed - indexed for MEDLINE]
-  **58:** [Basu U, Si K, Warner JR, Maitra U](#). [Related Articles](#), [Links](#)
-  The *Saccharomyces cerevisiae* TIF6 gene encoding translation initiation factor 6 is required for 60S ribosomal subunit biogenesis.
Mol Cell Biol. 2001 Mar;21(5):1453-62.
PMID: 11238882 [PubMed - indexed for MEDLINE]
-  **59:** [Nagao T, Ohta R, Marumo H, Shindo T, Yoshimura S, Ono H](#). [Related Articles](#), [Links](#)
-  Effect of butyl benzyl phthalate in Sprague-Dawley rats after gavage administration: a two-generation reproductive study.
Reprod Toxicol. 2000 Nov-Dec;14(6):513-32.
PMID: 11099877 [PubMed - indexed for MEDLINE]
-  **60:** [Gray LE Jr, Ostby J, Furr J, Price M, Veeramachaneni DN, Parks L](#). [Related Articles](#), [Links](#)
-  Perinatal exposure to the phthalates DEHP, BBP, and DINP, but not DEP, DMP, or DOTP, alters sexual differentiation of the male rat.
Toxicol Sci. 2000 Dec;58(2):350-65.
PMID: 11099647 [PubMed - indexed for MEDLINE]
-  **61:** [Parks LG, Ostby JS, Lambright CR, Abbott BD, Klinefelter GR, Barlow NJ, Gray LE Jr](#). [Related Articles](#), [Links](#)
-  The plasticizer diethylhexyl phthalate induces malformations by decreasing fetal testosterone synthesis during sexual differentiation in the male rat.
Toxicol Sci. 2000 Dec;58(2):339-49.
PMID: 11099646 [PubMed - indexed for MEDLINE]
-  **62:** [Lorenzi HA, Vazquez MP, Levin MJ](#). [Related Articles](#), [Links](#)
-  The genes for a DEAH RNA helicase, a NifU like protein and the translation factor eIF6 constitute the SZ5 locus of *Trypanosoma cruzi*.
Mol Biochem Parasitol. 2000 Nov;111(1):207-11. No abstract available.
PMID: 11087930 [PubMed - indexed for MEDLINE]
-  **63:** [Skerra A](#). [Related Articles](#), [Links](#)
-  Lipocalins as a scaffold.

Biochim Biophys Acta. 2000 Oct 18;1482(1-2):337-50. Review.
PMID: 11058774 [PubMed - indexed for MEDLINE]

- 64: [Piersma AH, Verhoef A, te Biesebeek JD, Pieters MN, Slob W.](#) Related Articles, Links
 Developmental toxicity of butyl benzyl phthalate in the rat using a multiple dose study design.
Reprod Toxicol. 2000 Sep-Oct;14(5):417-25.
PMID: 11020653 [PubMed - indexed for MEDLINE]
- 65: [Guth S, Valcarcel J.](#) Related Articles, Links
 Kinetic role for mammalian SF1/BBP in spliceosome assembly and function after polypyrimidine tract recognition by U2AF.
J Biol Chem. 2000 Dec 1;275(48):38059-66.
PMID: 10954700 [PubMed - indexed for MEDLINE]
- 66: [Skerra A.](#) Related Articles, Links
 Engineered protein scaffolds for molecular recognition.
J Mol Recognit. 2000 Jul-Aug;13(4):167-87. Review. Erratum in: J Mol Recognit 2001 Mar-Apr;14(2):141.
PMID: 10931555 [PubMed - indexed for MEDLINE]
- 67: [Petersen JH, Breindahl T.](#) Related Articles, Links
 Plasticizers in total diet samples, baby food and infant formulae.
Food Addit Contam. 2000 Feb;17(2):133-41.
PMID: 10793844 [PubMed - indexed for MEDLINE]
- 68: [Rutz B, Seraphin B.](#) Related Articles, Links
 A dual role for BBP/ScSF1 in nuclear pre-mRNA retention and splicing.
EMBO J. 2000 Apr 17;19(8):1873-86.
PMID: 10775271 [PubMed - indexed for MEDLINE]
- 69: [DeSantis G, Pacch C, Jones JB.](#) Related Articles, Links
 Benzophenone boronic acid photoaffinity labeling of subtilisin CMMs to probe altered specificity.
Bioorg Med Chem. 2000 Mar;8(3):563-70.
PMID: 10732973 [PubMed - indexed for MEDLINE]
- 70: [Staples CA, Parkerton TF, Peterson DR.](#) Related Articles, Links
 A risk assessment of selected phthalate esters in North American and Western European surface waters.
Chemosphere. 2000 Apr;40(8):885-91.
PMID: 10718582 [PubMed - indexed for MEDLINE]
- 71: [Sanvitto F, Vivoli E, Gambini S, Santambrogio G, Catena M, Viale E, Veglia F, Donadini A, Biffo S, Marchisio PC.](#) Related Articles, Links
 Expression of a highly conserved protein, p27BBP, during the progression of human colorectal cancer.
Cancer Res. 2000 Feb 1;60(3):510-6.
PMID: 10676626 [PubMed - indexed for MEDLINE]
- 72: [Tung H, Guss B, Hellman U, Persson L, Rubin K, Ryden C.](#) Related Articles, Links
 A bone sialoprotein-binding protein from *Staphylococcus aureus*: a member of the staphylococcal Sdr family.
Biochem J. 2000 Feb 1;345 Pt 3:611-9.
PMID: 10642520 [PubMed - indexed for MEDLINE]
- 73: [Barber ED, Cifone M, Rundell J, Przygoda R, Astill BD, Moran E, Muoholland A, Robinson E, Schneider B.](#) Related Articles, Links

- Results of the L5178Y mouse lymphoma assay and the Balb/3t3 cell in vitro transformation assay for eight phthalate esters.
J Appl Toxicol. 2000 Jan-Feb;20(1):69-80.
PMID: 10641018 [PubMed - indexed for MEDLINE]
- 74: [Ashby J, Lefevre PA](#) Related Articles, Links
 The peripubertal male rat assay as an alternative to the Hershberger castrated male rat assay for the detection of anti-androgens, oestrogens and metabolic modulators.
J Appl Toxicol. 2000 Jan-Feb;20(1):35-47.
PMID: 10641015 [PubMed - indexed for MEDLINE]
- 75: [Nader MA, Green KL, Luedtke RR, Mach RH](#) Related Articles, Links
 The effects of benzamide analogues on cocaine self-administration in rhesus monkeys.
Psychopharmacology (Berl). 1999 Nov;147(2):143-52.
PMID: 10591881 [PubMed - indexed for MEDLINE]
- 76: [Ema M, Miyawaki E, Kawashima K](#) Related Articles, Links
 Developmental effects of plasticizer butyl benzyl phthalate after a single administration in rats.
J Appl Toxicol. 1999 Sep-Oct;19(5):357-65.
PMID: 10513682 [PubMed - indexed for MEDLINE]
- 77: [Nativelle C, Picard K, Valentin I, Lhuquenot JC, Chagnon MC](#) Related Articles, Links
 Metabolism of n-butyl benzyl phthalate in the female Wistar rat. Identification of new metabolites.
Food Chem Toxicol. 1999 Aug;37(8):905-17.
PMID: 10506015 [PubMed - indexed for MEDLINE]
- 78: [Bachrati CZ, Downes CS, Rasko L](#) Related Articles, Links
 Chemical reverse transformation of CHO-K1 cells induces changes in expression of a candidate tumour suppressor and of a gene not previously characterised as transformation related.
Eur J Cell Biol. 1999 Aug;78(8):561-6.
PMID: 10494862 [PubMed - indexed for MEDLINE]
- 79: [Andrykowski MA, Curran SL, Carpenter JS, Studts JL, Cunningham L, McGrath PC, Sloan DA, Kenady DE](#) Related Articles, Links
 Rheumatoid symptoms following breast cancer treatment: a controlled comparison.
J Pain Symptom Manage. 1999 Aug;18(2):85-94.
PMID: 10484855 [PubMed - indexed for MEDLINE]
- 80: [Chung S, McLean MR, Rymond BC](#) Related Articles, Links
 Yeast ortholog of the Drosophila crooked neck protein promotes spliceosome assembly through stable U4/U6.U5 snRNP addition.
RNA. 1999 Aug;5(8):1042-54.
PMID: 10445879 [PubMed - indexed for MEDLINE]
- 81: [Johnstone MJ, Crock E](#) Related Articles, Links
 Nurses with blood-borne pathogens and the moral responsibilities of nurse regulating authorities.
Aust J Adv Nurs. 1999 Mar-May;16(3):7-13. Review.
PMID: 10425988 [PubMed - indexed for MEDLINE]
- 82: [Evans TC Jr, Beppner J, Xu MQ](#) Related Articles, Links

-  The cyclization and polymerization of bacterially expressed proteins using modified self-splicing inteins.
J Biol Chem. 1999 Jun 25;274(26):18359-63.
PMID: 10373440 [PubMed - indexed for MEDLINE]
-  83: Rutz B, Seraphin B. Related Articles, Links
Transient interaction of BBP/ScSF1 and Mud2 with the splicing machinery affects the kinetics of spliceosome assembly.
RNA. 1999 Jun;5(6):819-31.
PMID: 10376880 [PubMed - indexed for MEDLINE]
-  84: Salazar GJ, DeJohn CA, Hansrote R, Key OR. Related Articles, Links
A bloodborne pathogen program in civilian aircraft accident investigation.
Aviat Space Environ Med. 1999 Feb;70(2):146-52.
PMID: 10206934 [PubMed - indexed for MEDLINE]
-  85: Sanvito F, Pialetti S, Villa A, Bossi M, Lucchini G, Marchisio PC, Biffo S. Related Articles, Links
The beta4 integrin interactor p27(BBP/eIF6) is an essential nuclear matrix protein involved in 60S ribosomal subunit assembly.
J Cell Biol. 1999 Mar 8;144(5):823-37.
PMID: 10085284 [PubMed - indexed for MEDLINE]
-  86: Beste G, Schmidt FS, Stibora T, Skeira A. Related Articles, Links
Small antibody-like proteins with prescribed ligand specificities derived from the lipocalin fold.
Proc Natl Acad Sci U S A. 1999 Mar 2;96(5):1898-903.
PMID: 10051566 [PubMed - indexed for MEDLINE]
-  87: Zacharewski TR, Meek MD, Clemons JH, Wu ZF, Fielden MR, Matthews JB. Related Articles, Links
Examination of the in vitro and in vivo estrogenic activities of eight commercial phthalate esters.
Toxicol Sci. 1998 Dec;46(2):282-93.
PMID: 10048131 [PubMed - indexed for MEDLINE]
-  88: Saito H. Related Articles, Links
Purification and properties of two blue biliproteins from the larval hemolymph and integument of *Rhodinia fugax* (Lepidoptera: Saturniidae).
Insect Biochem Mol Biol. 1998 Dec;28(12):995-1005.
PMID: 9887515 [PubMed - indexed for MEDLINE]
-  89: Cho SH, Cho JJ, Kim JS, Vliagostis II, Metcalfe DD, Oh CK. Related Articles, Links
Identification and characterization of the inducible murine mast cell gene, imc-415.
Biochem Biophys Res Commun. 1998 Nov 9;252(1):123-7.
PMID: 9813156 [PubMed - indexed for MEDLINE]
-  90: Sanvito F, Arrigo G, Zuffardi O, Agnelli M, Marchisio PC, Biffo S. Related Articles, Links
Localization of p27 beta 4 binding protein gene (ITGB4BP) to human chromosome region 20q11.2.
Genomics. 1998 Aug 15;52(1):111-2. No abstract available.
PMID: 10348637 [PubMed - indexed for MEDLINE]
-  91: Bedford MT, Reed R, Leder P. Related Articles, Links
WW domain-mediated interactions reveal a spliceosome-associated protein that binds a third class of proline-rich motif: the proline glycine and

methionine-rich motif.

Proc Natl Acad Sci U S A. 1998 Sep 1;95(18):10602-7.
PMID: 9724750 [PubMed - indexed for MEDLINE]

- 92:** [Berglund JA, Fleming ML, Rosbash M.](#) [Related Articles](#), [Links](#)
- The KH domain of the branchpoint sequence binding protein determines specificity for the pre-mRNA branchpoint sequence.
RNA. 1998 Aug;4(8):998-1006.
PMID: 9701290 [PubMed - indexed for MEDLINE]
- 93:** [Cunningham LL, Andrykowski MA, Wilson JF, McGrath PC, Sloan DA, Kenady DE](#). [Related Articles](#), [Links](#)
- Physical symptoms, distress, and breast cancer risk perceptions in women with benign breast problems.
Health Psychol. 1998 Jul;17(4):371-5.
PMID: 9697947 [PubMed - indexed for MEDLINE]
- 94:** [Berglund JA, Abovich N, Rosbash M.](#) [Related Articles](#), [Links](#)
- A cooperative interaction between U2AF65 and mBBP/SF1 facilitates branchpoint region recognition.
Genes Dev. 1998 Mar 15;12(6):858-67.
PMID: 9512519 [PubMed - indexed for MEDLINE]
- 95:** [Andrykowski MA, Curran SL, Lightner R.](#) [Related Articles](#), [Links](#)
- Off-treatment fatigue in breast cancer survivors: a controlled comparison.
J Behav Med. 1998 Feb;21(1):1-18.
PMID: 9547419 [PubMed - indexed for MEDLINE]
- 96:** [Saito H.](#) [Related Articles](#), [Links](#)
- Purification and characterization of two insecticyanin-type proteins from the larval hemolymph of the Eri-silkworm, *Samia cynthia ricini*.
Biochim Biophys Acta. 1998 Mar 12;1380(1):141-50.
PMID: 9545563 [PubMed - indexed for MEDLINE]
- 97:** [Ema M, Miyawaki E, Kawashima K.](#) [Related Articles](#), [Links](#)
- Reproductive effects of butyl benzyl phthalate in pregnant and pseudopregnant rats.
Reprod Toxicol. 1998 Mar-Apr;12(2):127-32.
PMID: 9535506 [PubMed - indexed for MEDLINE]
- 98:** [Si K, Chaudhuri J, Chevesich J, Maitra U.](#) [Related Articles](#), [Links](#)
- Molecular cloning and functional expression of a human cDNA encoding translation initiation factor 6.
Proc Natl Acad Sci U S A. 1997 Dec 23;94(26):14285-90.
PMID: 9405604 [PubMed - indexed for MEDLINE]
- 99:** [Biffo S, Sanyito F, Costa S, Preve L, Pignatelli R, Spinardi L, Marchisio PC](#). [Related Articles](#), [Links](#)
- Isolation of a novel beta4 integrin-binding protein (p27(BBP)) highly expressed in epithelial cells.
J Biol Chem. 1997 Nov 28;272(48):30314-21.
PMID: 9374518 [PubMed - indexed for MEDLINE]
- 100:** [Harris CA, Henttu P, Parker MG, Sumpter JP.](#) [Related Articles](#), [Links](#)
- The estrogenic activity of phthalate esters in vitro.
Environ Health Perspect. 1997 Aug;105(8):802-11.
PMID: 9347895 [PubMed - indexed for MEDLINE]
- 101:** [Ashby J, Tinwell H, Lefeuvre PA, Odum J, Paton D, Millward](#). [Related Articles](#), [Links](#)

- SW, Tittensor S, Brooks AN
- Normal sexual development of rats exposed to butyl benzyl phthalate from conception to weaning.**
Regul Toxicol Pharmacol. 1997 Aug;26(1 Pt 1):102-18.
PMID: 9339487 [PubMed - indexed for MEDLINE]
- 102:** Ashby J, Tinwell H, Lefevre PA, Odum J, Paton D, Millward SW, Tittensor S, Brooks AN [Related Articles](#), [Links](#)
- Normal Sexual Development of Rats Exposed to Butyl Benzyl Phthalate from Conception to Weaning**
Regul Toxicol Pharmacol. 1997 Aug;26(1):102-18.
PMID: 9325212 [PubMed - as supplied by publisher]
- 103:** Singletary K, MacDonald C, Wallig M [Related Articles](#), [Links](#)
- The plasticizer benzyl butyl phthalate (BBP) inhibits 7,12-dimethylbenz[a]anthracene (DMBA)-induced rat mammary DNA adduct formation and tumorigenesis.**
Carcinogenesis. 1997 Aug;18(8):1669-73.
PMID: 9276647 [PubMed - indexed for MEDLINE]
- 104:** Berglund JA, Chua K, Abovich N, Reed R, Rosbash M [Related Articles](#), [Links](#)
- The splicing factor BBP interacts specifically with the pre-mRNA branchpoint sequence UACUAAC.**
Cell. 1997 May 30;89(5):781-7.
PMID: 9182766 [PubMed - indexed for MEDLINE]
- 105:** Abovich N, Rosbash M [Related Articles](#), [Links](#)
- Cross-intron bridging interactions in the yeast commitment complex are conserved in mammals.**
Cell. 1997 May 2;89(3):403-12.
PMID: 9150140 [PubMed - indexed for MEDLINE]
- 106:** Subramanian N, Subramanian S, Adiga PR [Related Articles](#), [Links](#)
- Antigenic similarities among biotin-binding proteins.**
Biochem Mol Biol Int. 1996 Nov;40(4):663-70.
PMID: 8950024 [PubMed - indexed for MEDLINE]
- 107:** Majumdar KC, Shetty S, Wadhwa R, Bhaskar S, Ganesan M, Singh I [Related Articles](#), [Links](#)
- Detection and purification of sequence-specific DNA binding protein.**
Anal Biochem. 1996 Oct 1;241(1):23-9.
PMID: 8921160 [PubMed - indexed for MEDLINE]
- 108:** Ejertsson J, Meyerson U, Svensson BH [Related Articles](#), [Links](#)
- Anaerobic degradation of phthalic acid esters during digestion of municipal solid waste under landfilling conditions.**
Biodegradation. 1996 Aug;7(4):345-52.
PMID: 8987892 [PubMed - indexed for MEDLINE]
- 109:** Ema M, Kurosaka R, Harazono A, Amano H, Ogawa Y [Related Articles](#), [Links](#)
- Phase specificity of developmental toxicity after oral administration of mono-n-butyl phthalate in rats.**
Arch Environ Contam Toxicol. 1996 Aug;31(2):170-6.
PMID: 8781065 [PubMed - indexed for MEDLINE]
- 110:** Andrykowski MA, Curran SL, Studts JL, Cunningham L, Carpenter JS, McGrath PC, Sloan DA, Kenady DE [Related Articles](#), [Links](#)
- Psychosocial adjustment and quality of life in women with breast cancer**

and benign breast problems: a controlled comparison.
J Clin Epidemiol. 1996 Aug;49(8):827-34.
PMID: 8699200 [PubMed - indexed for MEDLINE]

- 111: [Naumovski L, Cleary ML.](#) [Related Articles](#), [Links](#)
- **The p53-binding protein 53BP2 also interacts with Bc12 and impedes cell cycle progression at G2/M.**
Mol Cell Biol. 1996 Jul;16(7):3884-92.
PMID: 8668206 [PubMed - indexed for MEDLINE]
- 112: [Vieira AV, White HB 3rd, Vieira PM.](#) [Related Articles](#), [Links](#)
- **An oocytic membrane receptor for biotin-binding protein.**
FEBS Lett. 1996 Mar 11;382(1-2):183-5.
PMID: 8612748 [PubMed - indexed for MEDLINE]
- 113: [Gennimata D, Davies J, Tsiftoglou AS.](#) [Related Articles](#), [Links](#)
- **Bleomycin resistance in Staphylococcus aureus clinical isolates.**
J Antimicrob Chemother. 1996 Jan;37(1):65-75.
PMID: 8647775 [PubMed - indexed for MEDLINE]
- 114: [Sharpe RM, Fisher JS, Millar MM, Jobling S, Sumpter JP.](#) [Related Articles](#), [Links](#)
- **Gestational and lactational exposure of rats to xenoestrogens results in reduced testicular size and sperm production.**
Environ Health Perspect. 1995 Dec;103(12):1136-43.
PMID: 8747020 [PubMed - indexed for MEDLINE]
- 115: [Nikawa H, Yamamoto T, Hamada T.](#) [Related Articles](#), [Links](#)
- **Effect of components of resilient denture-lining materials on the growth, acid production and colonization of Candida albicans.**
J Oral Rehabil. 1995 Nov;22(11):817-24.
PMID: 8558354 [PubMed - indexed for MEDLINE]
- 116: [Singh I.](#) [Related Articles](#), [Links](#)
- **Biological significance of minisatellites.**
Electrophoresis. 1995 Sep;16(9):1586-95. Review.
PMID: 8582339 [PubMed - indexed for MEDLINE]
- 117: [Subramanian N, Adiga PR.](#) [Related Articles](#), [Links](#)
- **Simultaneous purification of biotin-binding proteins-I and -II from chicken egg yolk and their characterization.**
Biochem J. 1995 Jun 1;308 (Pt 2):573-7.
PMID: 7772044 [PubMed - indexed for MEDLINE]
- 118: [Jobling S, Reynolds T, White R, Parker MG, Sumpter JP.](#) [Related Articles](#), [Links](#)
- **A variety of environmentally persistent chemicals, including some phthalate plasticizers, are weakly estrogenic.**
Environ Health Perspect. 1995 Jun;103(6):582-7.
PMID: 7556011 [PubMed - indexed for MEDLINE]
- 119: [Piersma AH, Verhoef A, Dortant PM.](#) [Related Articles](#), [Links](#)
- **Evaluation of the OECD 421 reproductive toxicity screening test protocol using butyl benzyl phthalate.**
Toxicology. 1995 May 23;99(3):191-7.
PMID: 7610465 [PubMed - indexed for MEDLINE]
- 120: [Quigley RL, Perkins JA, Caprini JA, Haney E, Switzer SS, Wallock ME, Hoff WJ, Kuehn BE, Arentzen CE, Alexander JC.](#) [Related Articles](#), [Links](#)
- The haemostatic effectiveness of autologous platelet rich plasma

-  sequestered after heparin administration and institution of cardiopulmonary bypass.
Perfusion. 1995 Mar;10(2):101-10.
PMID: 7647378 [PubMed - indexed for MEDLINE]
-  121: [Ema M, Kurosaka R, Amano H, Ogawa Y.](#) Related Articles, Links
 Comparative developmental toxicity of n-butyl benzyl phthalate and di-n-butyl phthalate in rats.
Arch Environ Contam Toxicol. 1995 Feb;28(2):223-8.
PMID: 7710290 [PubMed - indexed for MEDLINE]
-  122: [Page BD, Lacroix GM.](#) Related Articles, Links
 The occurrence of phthalate ester and di-2-ethylhexyl adipate plasticizers in Canadian packaging and food sampled in 1985-1989: a survey.
Food Addit Contam. 1995 Jan-Feb;12(1):129-51.
PMID: 7758627 [PubMed - indexed for MEDLINE]
-  123: [Wiley EA, Zakian VA.](#) Related Articles, Links
 Extra telomeres, but not internal tracts of telomeric DNA, reduce transcriptional repression at *Saccharomyces* telomeres.
Genetics. 1995 Jan;139(1):67-79.
PMID: 7705652 [PubMed - indexed for MEDLINE]
-  124: [Singh I, Wadhwa R, Naidu S, Nagaraj R, Ganesan M.](#) Related Articles, Links
 Sex- and tissue-specific Bkm(GATA)-binding protein in the germ cells of heterogametic sex.
J Biol Chem. 1994 Oct 14;269(41):25321-7.
PMID: 7929225 [PubMed - indexed for MEDLINE]
-  125: [Baker B, Muckenthaler M, Vives E, Blanchard A, Braddock M, Nacken W, Kingsman AJ, Kingsman SM.](#) Related Articles, Links
 Identification of a novel HIV-1 TAR RNA bulge binding protein.
Nucleic Acids Res. 1994 Aug 25;22(16):3365-72.
PMID: 8078772 [PubMed - indexed for MEDLINE]
-  126: [Ema M, Kurosaka R, Amano H, Ogawa Y.](#) Related Articles, Links
 Embryolethality of butyl benzyl phthalate during early pregnancy in rats.
Reprod Toxicol. 1994 May-Jun;8(3):231-6.
PMID: 8075512 [PubMed - indexed for MEDLINE]
-  127: [Schmidt ES, Skerra A.](#) Related Articles, Links
 The bilin-binding protein of *Pieris brassicae*. cDNA sequence and regulation of expression reveal distinct features of this insect pigment protein.
Eur J Biochem. 1994 Feb 1;219(3):855-63.
PMID: 8112337 [PubMed - indexed for MEDLINE]
-  128: [Ema M, Itami T, Kawasaki H.](#) Related Articles, Links
 Teratogenic phase specificity of butyl benzyl phthalate in rats.
Toxicology. 1993 Mar 30;79(1):11-9.
PMID: 8475496 [PubMed - indexed for MEDLINE]
-  129: [Ema M, Itami T, Kawasaki H.](#) Related Articles, Links
 Embryolethality and teratogenicity of butyl benzyl phthalate in rats.
J Appl Toxicol. 1992 Jun;12(3):179-83.
PMID: 1629513 [PubMed - indexed for MEDLINE]
-  130: [Ema M, Itami T, Kawasaki H.](#) Related Articles, Links

-  Teratogenic evaluation of butyl benzyl phthalate in rats by gastric intubation.
Toxicol Lett. 1992 Jun;61(1):1-7.
PMID: 1609433 [PubMed - indexed for MEDLINE]
-  **131:** [Page BD, Lacroix GM.](#) Related Articles, Links
-  Studies into the transfer and migration of phthalate esters from aluminium foil-paper laminates to butter and margarine.
Food Addit Contam. 1992 May-Jun;9(3):197-212.
PMID: 1397395 [PubMed - indexed for MEDLINE]
-  **132:** [Ema M, Itami T, Kawasaki H.](#) Related Articles, Links
-  Effect of period of exposure on the developmental toxicity of butyl benzyl phthalate in rats.
J Appl Toxicol. 1992 Feb;12(1):57-61.
PMID: 1564254 [PubMed - indexed for MEDLINE]
-  **133:** [Robinson EC.](#) Related Articles, Links
-  Lack of neuropathological changes in rats after exposure to butyl benzyl phthalate.
J Toxicol Environ Health. 1991 Mar;32(3):345-7.
PMID: 2002516 [PubMed - indexed for MEDLINE]
-  **134:** [Ema M, Itami T, Kawasaki H.](#) Related Articles, Links
-  Evaluation of the embryoletality of butyl benzyl phthalate by conventional and pair-feeding studies in rats.
J Appl Toxicol. 1991 Feb;11(1):39-42.
PMID: 2022815 [PubMed - indexed for MEDLINE]
-  **135:** [Ema M, Murai T, Itami T, Kawasaki H.](#) Related Articles, Links
-  Evaluation of the teratogenic potential of the plasticizer butyl benzyl phthalate in rats.
J Appl Toxicol. 1990 Oct;10(5):339-43.
PMID: 2254585 [PubMed - indexed for MEDLINE]
-  **136:** [Marliss EB, Metroz-Dayer MD, Montambault M, Faucher M, Grossé M.](#) Related Articles, Links
-  Effects of single and repeated blood withdrawals on circulating mononuclear cells in BB rats. Failure to prevent diabetes despite acute changes in counts.
Diabetes. 1990 Sep;39(9):1099-105.
PMID: 2384190 [PubMed - indexed for MEDLINE]
-  **137:** [Bush L, White HB 3rd.](#) Related Articles, Links
-  Conversion of domains into subunits in the processing of egg yolk biotin-binding protein I.
J Biol Chem. 1989 Apr 5;264(10):5741-5.
PMID: 2925632 [PubMed - indexed for MEDLINE]
-  **138:** [Bush L, White HB 3rd.](#) Related Articles, Links
-  Avidin traps biotin diffusing out of chicken egg yolk.
Comp Biochem Physiol B. 1989;93(3):543-7.
PMID: 2758798 [PubMed - indexed for MEDLINE]
-  **139:** [Bush L, McGahan TJ, White HB 3rd.](#) Related Articles, Links
-  Purification and characterization of biotin-binding protein II from chicken oocytes.
Biochem J. 1988 Dec 15;256(3):797-805.

PMID: 3223953 [PubMed - indexed for MEDLINE]

-  **140:** [Suter F, Kayser H, Zuber H.](#) [Related Articles](#), [Links](#)
The complete amino-acid sequence of the bilin-binding protein from *Pieris brassicae* and its similarity to a family of serum transport proteins like the retinol-binding proteins.
Biol Chem Hoppe Seyler. 1988 Jun;369(6):497-505.
PMID: 3202956 [PubMed - indexed for MEDLINE]
-  **141:** [Shehary G, Christianson DW, Oren DA.](#) [Related Articles](#), [Links](#)
Complex between carboxypeptidase A and a hydrated ketomethylene substrate analogue.
Proc Natl Acad Sci U S A. 1988 Feb;85(3):684-8.
PMID: 3422451 [PubMed - indexed for MEDLINE]
-  **142:** [Castle L, Mercer AJ, Startin JR, Gilbert J.](#) [Related Articles](#), [Links](#)
Migration from plasticized films into foods. 3. Migration of phthalate, sebacate, citrate and phosphate esters from films used for retail food packaging.
Food Addit Contam. 1988 Jan-Mar;5(1):9-20.
PMID: 3356285 [PubMed - indexed for MEDLINE]
-  **143:** [Huber R, Schneider M, Mayr I, Muller R, Deutzmann R, Suter F, Zuber H, Falk H, Kayser H.](#) [Related Articles](#), [Links](#)
Molecular structure of the bilin binding protein (BBP) from *Pieris brassicae* after refinement at 2.0 Å resolution.
J Mol Biol. 1987 Dec 5;198(3):499-513.
PMID: 3430616 [PubMed - indexed for MEDLINE]
-  **144:** [Jiang KY, Li A, Pan J, Zhu PF, He BB, Chen FM, Lian WK, Wang TY, Wu ZZ.](#) [Related Articles](#), [Links](#)
Blood gas studies in dogs with severe steam inhalation injury.
Burns Incl Therm Inj. 1987 Oct;13(5):371-6.
PMID: 3123015 [PubMed - indexed for MEDLINE]
-  **145:** [Hammond BG, Levinskas GJ, Robinson EC, Johannsen FR.](#) [Related Articles](#), [Links](#)
A review of the subchronic toxicity of butyl benzyl phthalate.
Toxicol Ind Health. 1987 Jun;3(2):79-98.
PMID: 3617072 [PubMed - indexed for MEDLINE]
-  **146:** [Lin LI.](#) [Related Articles](#), [Links](#)
The use of multivariate analysis to compare peroxisome induction data on phthalate esters in rats.
Toxicol Ind Health. 1987 Jun;3(2):25-48.
PMID: 3617068 [PubMed - indexed for MEDLINE]
-  **147:** [White HB 3rd, Whitehead CC.](#) [Related Articles](#), [Links](#)
Role of avidin and other biotin-binding proteins in the deposition and distribution of biotin in chicken eggs. Discovery of a new biotin-binding protein.
Biochem J. 1987 Feb 1;241(3):677-84.
PMID: 3593216 [PubMed - indexed for MEDLINE]
-  **148:** [Nardelli GB, Lamaina V, Siliotti E.](#) [Related Articles](#), [Links](#)
Steroid receptors in benign breast disease, gross cystic disease and fibroadenoma.
Clin Exp Obstet Gynecol. 1987;14(1):10-5.
PMID: 3815831 [PubMed - indexed for MEDLINE]

- 149: van de Wal HJ, Wijn PF, Hoppenbrouwers MW, Skotnicki SH. [Related Articles](#), [Links](#)
- Digital blood pressure and flow measurements in patients with primary Raynaud's phenomenon.
Angiology. 1986 Mar;37(3 Pt 1):185-97.
PMID: 3706820 [PubMed - indexed for MEDLINE]
- 150: Eigenberg DA, Bozigian HP, Carter DE, Sipes LG. [Related Articles](#), [Links](#)
- Distribution, excretion, and metabolism of butylbenzyl phthalate in the rat.
J Toxicol Environ Health. 1986;17(4):445-56.
PMID: 3959124 [PubMed - indexed for MEDLINE]
- 151: Moerlein SM, Laufer P, Stocklin G, Pawlik G, Wienhard K, [Herss WD](#). [Related Articles](#), [Links](#)
- Evaluation of ⁷⁵Br-labelled butyrophenone neuroleptics for imaging cerebral dopaminergic receptor areas using positron emission tomography.
Eur J Nucl Med. 1986;12(4):211-6.
PMID: 2876896 [PubMed - indexed for MEDLINE]
- 152: Lattuada S, Rindi M, Antivalle M, Mutinelli MR, Corallo S, [Libretti A](#). [Related Articles](#), [Links](#)
- Ambulatory blood pressure monitoring (24 h), basal blood pressure and left ventricular echocardiographic findings in young adults.
J Hypertens Suppl. 1985 Dec;3 Suppl 3:S339-41.
PMID: 2856733 [PubMed - indexed for MEDLINE]
- 153: Agarwal DK, Maronpot RR, Lamb JC 4th, Kluwe WM. [Related Articles](#), [Links](#)
- Adverse effects of butyl benzyl phthalate on the reproductive and hematopoietic systems of male rats.
Toxicology. 1985 Jun 14;35(3):189-206.
PMID: 3925598 [PubMed - indexed for MEDLINE]
- 154: Murty CV, Adiga PR. [Related Articles](#), [Links](#)
- Estrogen induction of biotin-binding protein in immature chicks: kinetics, hormonal specificity and modulation.
Mol Cell Endocrinol. 1985 Apr;40(1):79-86.
PMID: 3996748 [PubMed - indexed for MEDLINE]
- 155: Formica G. [Related Articles](#), [Links](#)
- Gas chromatographic determination of residues of bromopropylate and two of its degradation products in honey.
J Assoc Off Anal Chem. 1984 Sep-Oct;67(5):896-901.
PMID: 6501151 [PubMed - indexed for MEDLINE]
- 156: Hatner CD. [Related Articles](#), [Links](#)
- Minimizing the risks of carotid endarterectomy.
J Vasc Surg. 1984 May;1(3):392-7.
PMID: 6481888 [PubMed - indexed for MEDLINE]
- 157: Swierczek JS, Konturek SJ, Tasler J, Jaworek J, Cieszkowski M. [Related Articles](#), [Links](#)
- Pancreatic polypeptide and vagal stimulation of gastric and pancreatic secretion in dogs.
Hepatogastroenterology. 1981 Aug;28(4):206-9.
PMID: 6792020 [PubMed - indexed for MEDLINE]
- 158: Kasuya M. [Related Articles](#), [Links](#)
- Toxicity of butylbenzyl phthalate (BBP) and other phthalate esters to

- nervous tissue in culture.
Toxicol Lett. 1980 Oct;6(6):373-8.
PMID: 7444977 [PubMed - indexed for MEDLINE]
- 159: [Merioka K, Ono T.](#) [Related Articles](#), [Links](#)
- Butyrate-binding protein from rat and mouse liver.
J Biochem (Tokyo). 1978 Feb;83(2):349-56.
PMID: 632226 [PubMed - indexed for MEDLINE]
- 160: [Bregadze IuI, Marchenko A.V, Masliaev PF, Efremov OA, Zabidarova NV](#). [Related Articles](#), [Links](#)
- Comparative measurement of the strength of the absorbed dose of mixed gamma-neutron radiation in biological channel reactor BBP-M
Radiobiologija. 1976 Mar-Apr;16(2):253-8. Russian. No abstract available.
PMID: 1013305 [PubMed - indexed for MEDLINE]
- 161: [Kaminker DM, Mozzhukhin AS, Postnikov J.N, Sverdlov AG.](#) [Related Articles](#), [Links](#)
- Various problems in the operation of the vertical biocanal reactor BBP-M
Radiobiologija. 1967 May-Jun;7(3):462-4. Russian. No abstract available.
PMID: 5616341 [PubMed - indexed for MEDLINE]
- Display** **Summary** Show: **200** Sort **Send to** **Text**
Items 1-161 of 161 One page

[Write to the Help Desk](#)
[NCBI](#) | [NLM](#) | [NIH](#)
[Department of Health & Human Services](#)
[Freedom of Information Act](#) | [Disclaimer](#)

AN 2000:260530 CAPLUS
 DN 132:289619
 TI Cloning and cDNA sequences of novel human G protein-coupled receptor-like proteins BBP and their diagnostic and therapeutic uses
 IN Ozenberger, Bradley Alton; Kajkowski, Eileen Marie; Lo, Ching-Hsiung
 Frederick
 PA American Home Products Corporation, USA
 SO PCT Int. Appl., 68 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000022125	A2	20000420	WO 1999-US21621	19991013
	WO 2000022125	A3	20000706	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG	CA 2346008 AA 20000420 CA 1999-2346008 19991013 AU 9964987 A1 20000501 AU 1999-64987 19991013 EP 1121432 A2 20010808 EP 1999-952935 19991013 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO JP 2002527064 T2 20020827 JP 2000-576015 19991013 US 2002146760 A1 20021010 US 2001-833503 20010412 US 2002058267 A1 20020516 US 2001-852100 20010509 US 2003096356 A1 20030522 US 2002-199881 20020718
PRAI	US 1998-104104P	P	19981013		
	US 1997-64583P	P	19970416		
	US 1998-60609	B2	19980415		
	US 1998-172990	B2	19981014		
	WO 1999-US21621	W	19991013		
	US 2001-774936	A2	20010131		
	US 2001-833503	A1	20010412		

L1 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2000:100305 CAPLUS
 DN 132:234154
 TI The Bbp1p-Mps2p complex connects the SPB to the nuclear envelope and is essential for SPB duplication
 AU Schramm, Carolin; Elliott, Sarah; Shevchenko, Anna; Shevchenko, Andrej; Schiebel, Elmar
 CS CRC Beatson Laboratories, The Beatson Institute for Cancer Research, Glasgow, G61 1BD, UK
 SO EMBO Journal (2000), 19(3), 421-433
 CODEN: EMJODG; ISSN: 0261-4189
 PB Oxford University Press
 DT Journal
 LA English
 RE.CNT 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 1998:709182 CAPLUS
 DN 129:340507
 TI BRCA2 transcriptional activator domain and uses thereof
 IN Kouzarides, Tony
 PA Cancer Research Campaign Technology Limited, UK
 SO PCT Int. Appl., 114 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9848013	A1	19981029	WO 1998-GB1181	19980423
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG,				

NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT,
 UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DF, DK, ES,
 FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI,
 CM, GA, GN, ML, MR, NE, SN, TD, TG
 AU 9870674 A1 19981113 AU 1998-70674 19980423
 EP 977847 A1 20000209 EP 1998-917445 19980423
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, FI
 PRAI GB 1997-8221 19970423
 WO 1998-GB1181 19980423
 RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 6 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 1998:708849 CAPLUS
 DN 129:312471
 TI cDNA for and .beta.-amyloid peptide-binding protein and diagnosis and
 treatment of .beta.-amyloid peptide-related disease
 IN Ozenberger, Bradley Alton; Kajkowski, Eileen Marie; Jacobsen, Jack Steven;
 Bard, Jonathan Adam; Walker, Stephen Glenn
 PA American Home Products Corp., USA
 SO PCT Int. Appl., 59 pp.
 CODEN: PIXXD2

DT Patent
 LA English

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9846636	A2	19981022	WO 1998-US7462	19980414
	WO 9846636	A3	19990128	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG
	AU 9871156	A1	19981111	AU 1998-71156	19980414
	AU 740445	B2	20011101		
	EP 975753	A2	20000202	EP 1998-918186	19980414
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, SI, LT, LV, FI, RO			
	BR 9808562	A	20000523	BR 1998-8562	19980414
	EE 9900482	A	20000615	EE 1999-482	19980414
	NZ 500216	A	20010629	NZ 1988-500216	19980414
	JP 2001523093	T2	20011120	JP 1998-544196	19980414
	NO 9905062	A	19991214	NO 1999-5062	19991015
	MX 9909493	A	20000331	MX 1999-9493	19991015
PRAI	US 1997-64583P	P	19970416		
	WO 1998-US7462	W	19980414		

L1 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 1998:83752 CAPLUS
 DN 128:111466
 TI Investigating the role of an Azorhizobium caulinodans DNA binding protein,
 AcBBP1, in the expression of the Sesbania rostrata leghemoglobin g1b3 gene
 AU Fujimoto, Susan Yukie
 CS Michigan State Univ., East Lansing, MI, USA
 SO (1997) 153 pp. Avail.: UMI, Order No. DA9808072
 From: Diss. Abstr. Int., B 1998, 58(9), 4613
 DT Dissertation
 LA English

L1 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 1997:642803 CAPLUS
 DN 127:315376
 TI Multiple genes encoding pheromones and a pheromone receptor define the
 B.beta.1 mating-type specificity in Schizophyllum commune
 AU Vaillancourt, Lisa J.; Raudaskoski, Marjatta; Specht, Charles A.; Raper,
 Carlene A.
 CS Department of Microbiology and Molecular Genetics, the L. P. Markey Center
 for Molecular Genetics, University of Vermont, Burlington, VT, 05405, USA
 SO Genetics (1997), 146(2), 541-551
 CODEN: GENTAE ISSN: 0013-6520

PB Genetics Society of America
DT Journal
LA English

L1 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1996:703596 CAPLUS
DN 126:2366
TI Yeast mutants that produce a novel type of ascus containing asci instead
of spores
AU Xue, Zhixiong; Shan, Xiaoyin; Sinelnikov, Alex; Melese, Teri
CS Department Biological Sciences, Columbia University, New York, NY, 10027,
USA
SO Genetics (1996), 144(3), 979-989
CODEN: GENTAE; ISSN: 0016-6731
PB Genetics Society of America
DT Journal
LA English

=> FILE BIOSCIENCE

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED
FILE 'ADISCTI' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 Adis Data Information BV

FILE 'ADISINSIGHT' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 Adis Data Information BV

FILE 'ADISNEWS' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 Adis Data Information BV

FILE 'AGRICOLA' ENTERED AT 11:54:10 ON 20 OCT 2003

FILE 'ANABSTR' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (c) 2003 THE ROYAL SOCIETY OF CHEMISTRY (RSC)

FILE 'AQUASCI' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT 2003 FAO (on behalf of the ASFA Advisory Board). All rights reserved.

FILE 'BIOBUSINESS' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 Biological Abstracts, Inc. (BIOSIS)

FILE 'BIOCOMMERCE' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 BioCommerce Data Ltd. Richmond Surrey, United Kingdom. All rights reserved

FILE 'BIOSIS' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 BIOLOGICAL ABSTRACTS INC.(R)

FILE 'BIOTECHABS' ACCESS NOT AUTHORIZED

FILE 'BIOTECHDS' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 THOMSON DERWENT AND INSTITUTE FOR SCIENTIFIC INFORMATION

FILE 'BIOTECHNO' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 Elsevier Science B.V., Amsterdam. All rights reserved.

FILE 'CABA' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 CAB INTERNATIONAL (CABI)

FILE 'CANCERLIT' ENTERED AT 11:54:10 ON 20 OCT 2003

FILE 'CAPLUS' ENTERED AT 11:54:10 ON 20 OCT 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'CEABA-VTB' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (c) 2003 DECHHEMA eV

FILE 'CEN' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 American Chemical Society (ACS)

FILE 'CIN' ENTERED AT 11:54:10 ON 20 OCT 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 American Chemical Society (ACS)

FILE 'CONFSCI' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 Cambridge Scientific Abstracts (CSA)

FILE 'CROPB' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 THOMSON DERWENT

FILE 'CROPU' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 THOMSON DERWENT

FILE 'DISSABS' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 ProQuest Information and Learning Company; All Rights Reserved.

FILE 'DDFB' ACCESS NOT AUTHORIZED

FILE 'DDFU' ACCESS NOT AUTHORIZED

FILE 'DGENE' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 THOMSON DERWENT

FILE 'DRUGB' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 THOMSON DERWENT

FILE 'DRUGLAUNCH' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 IMSWORLD Publications Ltd

FILE 'DRUGMONOG2' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 IMSWORLD Publications Ltd

FILE 'DRUGNL' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 IMSWORLD Publications Ltd

FILE 'DRUGU' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 THOMSON DERWENT

FILE 'DRUGUPDATES' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 IMSWORLD Publications Ltd

FILE 'EMBAL' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 Elsevier Inc. All rights reserved.

FILE 'EMBASE' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 Elsevier Inc. All rights reserved.

FILE 'ESBIOTBASE' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 Elsevier Science B.V., Amsterdam. All rights reserved.

FILE 'FEDRIP' ENTERED AT 11:54:10 ON 20 OCT 2003

FILE 'FOMAD' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 Leatherhead Food Research Association

FILE 'FOREGE' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 Leatherhead Food Research Association

FILE 'FROSTI' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 Leatherhead Food Research Association

FILE 'FSTA' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 International Food Information Service

FILE 'GENBANK' ENTERED AT 11:54:10 ON 20 OCT 2003

FILE 'HEALSAFE' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 Cambridge Scientific Abstracts (CSA)

FILE 'IFIPAT' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 IFI CLAIMS(R) Patent Services (IFI)

FILE 'JICST-EPLUS' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 Japan Science and Technology Corporation (JST)

FILE 'KOSMET' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 International Federation of the Societies of Cosmetics Chemists

FILE 'LIFESCI' ENTERED AT 11:54:10 ON 20 OCT 2003

FILE 'MEDICONF' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (c) 2003 FAIRBASE Datenbank GmbH, Hannover, Germany

FILE 'MEDLINE' ENTERED AT 11:54:10 ON 20 OCT 2003

FILE 'NIOSHTIC' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 U.S. Secretary of Commerce on Behalf of the U.S. Government

FILE 'NTIS' ENTERED AT 11:54:10 ON 20 OCT 2003
Compiled and distributed by the NTIS, U.S. Department of Commerce.
It contains copyrighted material.
All rights reserved. (2003)

FILE 'NUTRACEUT' ENTERED AT 11:54:10 ON 20 OCT 2003
Copyright 2003 (c) MARKETLETTER Publications Ltd. All rights reserved.

FILE 'OCEAN' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 Cambridge Scientific Abstracts (CSA)

FILE 'PASCAL' ENTERED AT 11:54:10 ON 20 OCT 2003
Any reproduction or dissemination in part or in full,
by means of any process and on any support whatsoever
is prohibited without the prior written agreement of INIST-CNRS.
COPYRIGHT (C) 2003 INIST-CNRS. All rights reserved.

FILE 'PCTGEN' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 WIPO

FILE 'PHAR' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 PJB Publications Ltd. (PJB)

FILE 'PHARMAML' ENTERED AT 11:54:10 ON 20 OCT 2003
Copyright 2003 (c) MARKETLETTER Publications Ltd. All rights reserved.

FILE 'PHIC' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 PJB Publications Ltd. (PJB)

FILE 'PHIN' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 PJB Publications Ltd. (PJB)

FILE 'PROMT' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 Gale Group. All rights reserved.

FILE 'RDISCLOSURE' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 Kenneth Mason Publications Ltd.

FILE 'SCISEARCH' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT 2003 THOMSON ISI

FILE 'SYNTHLINE' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 Prous Science

FILE 'TOXCENTER' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 ACS

FILE 'USPATFULL' ENTERED AT 11:54:10 ON 20 OCT 2003
CA INDEXING COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 11:54:10 ON 20 OCT 2003
CA INDEXING COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'VETB' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 THOMSON DERWENT

FILE 'VETU' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 THOMSON DERWENT

FILE 'WPIDS' ENTERED AT 11:54:10 ON 20 OCT 2003
COPYRIGHT (C) 2003 THOMSON DERWENT

FILE 'WPINDEX' ACCESS NOT AUTHORIZED

=> S BBP1

55 FILES SEARCHED...

L2 140 BBP1

=> DUP REM L2

DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT, ADISNEWS, BIOCOMMERCE, DGENE, DRUGLAUNCH, DRUGMONOG2, DRUGUPDATES, FEDRIP, FOREGE, GENBANK, KOSMET, MEDICONF, NUTRACEUT, PCTGEN, PHAR, PHARMAML, RDISCLOSURE, SYNTHLINE'. ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE

PROCESSING COMPLETED FOR L2

L3 103 DUP REM L2 (37 DUPLICATES REMOVED)

=> D L3 1-103

L3 ANSWER 1 OF 103 IFIPAT COPYRIGHT 2003 IFI on STN DUPLICATE 1
AN 10351941 IFIPAT;IFIUDB;IFICDB
TI NOVEL G-PROTEIN-COUPLED RECEPTOR LIKE PROTEINS AND POLYNUCLEOTIDES
ENCODED BY THEM, AND METHODS OF USING SAME
IN Kajkowski Eileen M; Lo Ching-Hsiung Frederick; Ozenberger Bradley A;
Sofia Heidi
PA Wyeth
PI US 2003096356 A1 20030522
AI US 2002-199881 20020718
RLI US 2001-833503 20010412 CONTINUATION PENDING
PRAI WO 1999-US21621 19991013
FI US 2003096356 20030522
DT Utility; Patent Application - First Publication
FS CHEMICAL
APPLICATION
CLMN 26
GI 20 Figure(s).

FIG. 1. BBP protein alignment. The BBP proteins were aligned using the ClustalW algorithm (Thompson et al., 1994). The ***BBP1*** (SEQ ID NO:2) protein shown initiates at the third potential translation start site. Identical and similar amino acids are shaded and boxed. The predicted tm domains are indicated by lines labeled tm1 and tm2. The stars indicate specific residues which are conserved in at least 85% of all known GPCRs and also contained within all three BBPs at homologous locations (GPCR tm3=BBP tm1; GPCR tm4=BBP tm2). 96% of GPCRs contain a w near the center of tm4; this residue is conserved in BBP2 (SEQ ID NO:4) and BBP3 (SEQ ID NO:6) but absent in ***BBP1***.

FIG. 2. Expression of ***BBP1*** mRNA in human tissues. Nylon membranes blotted with 2 μg size fractionated poly-A RNA isolated from the indicated tissues were obtained from Clontech Laboratories, Inc. These were hybridized with a radiolabeled ***BBP1*** cDNA probe as described. A predominant band corresponding to 1.25 kb (determined from molecular weight markers, not shown) was observed in all lanes. Higher molecular weight bands likely correspond to heteronuclear RNA; the ***BBP1*** gene contains several introns (data not shown). Blots were stripped and reprobed with beta-actin as a loading and RNA integrity control; all lanes exhibited equivalent signal (data not shown).

FIG. 3. Expression of BBP2 mRNA in human tissues. Expression of BBP2 was determined as described in the legend to FIG. 2. The BBP2 transcript is approximately 1.35 kb in length.

FIG. 4. Expression of BBP3 mRNA in human tissues. Expression of BBP3 was determined as described in the legend to FIG. 2. The BBP3 transcript is approximately 1.40 kb in length.

FIG. 5. Expression of BBP mRNAs in human tissues. A nylon membrane spotted with mRNAs isolated from 50 human tissues was obtained from Clontech Laboratories. It was sequentially stripped and hybridized with radiolabeled probes derived from each BBP cDNA, and ubiquitin as a control. The autoradiograms shown are A. ***BBP1***, B. BBP2, C. BBP3, D. ubiquitin. The tissue samples are as follows: row 1, whole brain, amygdala, caudate nucleus, cerebellum, cerebral cortex, frontal lobe, hippocampus, medulla oblongata; row 2, occipital lobe, putamen, substantia nigra, temporal lobe, thalamus, subthalamic nucleus, spinal cord; row 3, heart, aorta, skeletal muscle, colon, bladder, uterus, prostate, stomach; row 4, testis, ovary, pancreas, pituitary gland, adrenal gland, thyroid gland, salivary gland, mammary gland; row 5, kidney, liver, small intestine, spleen, thymus, peripheral leukocyte, lymph node, bone marrow; row 6, appendix, lung, trachea, placenta; row 7, fetal brain, fetal heart, fetal kidney, fetal liver, fetal spleen, fetal thymus, fetal lung.

FIG. 6. Expression of ***BBP1*** in nonhuman primate brain. Autoradiograms of coronal sections of cynomolgus monkey forebrain taken at rostral (A), mid (B), and caudal levels (C and D), processed to visualize the distribution of ***BBP1*** mRNA by *in situ* hybridization histochemistry as described in Materials and Methods. Darker areas of the image correspond to areas of higher expression of

FIG. 7. Expression of BBP2 in nonhuman primate brain. Autoradiograms of coronal sections of cynomolgus monkey forebrain as described in the legend to FIG. 6. Darker areas of the image correspond to areas of higher expression of BBP2 mRNA.

FIG. 8. Expression of BBP3 in nonhuman primate brain. Autoradiograms of coronal sections of cynomolgus monkey forebrain as described in the legend to FIG. 6. Darker areas of the image correspond to areas of higher expression of BBP3 mRNA.

FIG. 9. Comparison of ***BBP1*** expression in tumors and corresponding normal tissue samples. A nylon membrane blotted with 20 μg total RNA isolated from the indicated human sources was obtained from Invitrogen Corp. It was hybridized with a radiolabeled ***BBP1*** probe as described. The same blot was stripped and reprobed with a beta-actin probe as a loading and RNA integrity control.

FIG. 10. Examination of BBP gene expression in tumors and corresponding normal tissue samples. A nylon membrane blotted with 20 μg total RNA isolated from the indicated human sources was obtained from Invitrogen Corp. It was sequentially stripped and hybridized with radiolabeled probes as indicated by the labels. Ubiquitin was used as a control.

FIG. 11. Examination of BBP gene expression in female tissue tumors and corresponding normal samples. Methods are as described in the legend to FIG. 10.

FIG. 12. Examination of BBP gene expression in cancer cell lines. Methods are as described in the legend to FIG. 5 except ubiquitin was used as a control. The cell lines are HL-60, promyelocytic leukemia; HeLa S3, carcinoma; K-562, chronic myelogenous leukemia; MOLT-4, lymphoblastic leukemia; Raji, Burkitt's lymphoma; SW480, colorectal adenocarcinoma; A549, lung carcinoma; G361, melanoma.

FIG. 13. Bioassay for ***BBP1*** interactions with G_proteins. The intracellular domain of ***BBP1*** was expressed as a Gal4 DNAbinding domain fusion protein with rat G alpha s, G alpha o, or G alpha i2 Gal4 activation domain fusion proteins and Y2H growth responses were compared to cells lacking a G protein component (vector) on assay medium as described in Materials and Methods. Dual columns represent independently derived isolates of the same strain. The number of cells applied to the medium decreases by 10-fold in each row.

FIG. 14. Bioassay for BBP2 interactions with Ga proteins. The intracellular domain of BBP2 was expressed as a Gal4 DNAbinding domain fusion protein with rat G alpha s, G alpha o, or G alpha i2 Gal4 activation domain fusion proteins and Y2H growth responses were compared to cells lacking a G protein component (vector), as described in the legend to FIG. 13.

FIG. 15. Bioassay for BBP3 interactions with G_proteins. The intracellular domain of BBP3 was expressed as a Gal4 DNAbinding domain fusion protein with rat G alpha s, G alpha o, or G alpha i2 Gal4 activation domain fusion proteins and Y2H growth responses were compared to cells lacking a G protein component (vector), as described in the legend to FIG. 13.

FIG. 16. ***BBP1*** suppresses staurosporine-induced nuclear condensation (apoptosis). Nt2 stem cells were transfected with pEGFP alone (columns 1 and 4), pEGFP plus p5HT1a (columns 2 and 5), or pEGFP plus pOZ363 (***BBP1*** ; columns 3 and 6). Samples were untreated (columns 1-3) or treated with 100 nM staurosporine for 3 hrs (columns 4-6). Values represent the mean percentage of condensed nuclei among transfectants (EGFP+) of duplicate samples. Error bars indicate the standard error of the mean.

FIG. 17. Substitutions of the arginine in the 'DRF' motif in ***BBP1*** attenuate the suppression of apoptosis. The ***BBP1*** -R138A and ***BBP1*** -R138E expression plasmids are identical to ***BBP1*** -wt except for the codon at position 138. Results are represented as described in the legend to FIG. 16 except data were drawn from triplicate samples. Values with the same superscript letter are significantly different (P less-than 0.05) as determined by Yates modified chi-square test of probability. The staurosporine treated ***BBP1*** -wt samples (column 6) were significantly different from control or R138 substitution samples with P less-than 0.005.

FIG. 18. All three BBP protein subtypes suppress staurosporineinduced nuclear condensation. Nt2 stem cells were transfected with pEGFP alone or pEGFP plus a plasmid expressing the indicated BBP protein as described in the text. Results are represented as described in the legend to FIG. 16.

FIG. 19. The R to E substitution in the BBP2 'DRF' motif substantially reduces suppression of staurosporine-induced nuclear condensation. Results are represented as described in the legend to FIG. 15 except nontreated controls are not shown.

FIG. 20. The R to E substitution in the BBP3 'DRF' motif substantially reduces suppression of staurosporine-induced nuclear condensation.

nontreated controls are not shown.

L3 ANSWER 2 OF 103 USPATFULL on STN
AN 2003:44371 USPATFULL
TI Combined growth factor-deleted and thymidine kinase-deleted vaccinia virus vector
IN McCart, J. Andrea, Toronto, CANADA
Bartlett, David L., Pittsburgh, PA, UNITED STATES
Moss, Bernard, Bethesda, MD, UNITED STATES
PI US 2003031681 A1 20030213
AI US 2001-991721 A1 20011113 (9)
PRAI WO 2000-US14679 20000526
US 1999-137126P 19990528 (60)
DT Utility
FS APPLICATION
LN.CNT 2762
INCL INCLM: 424/186.100
INCLS: 435/456.000; 435/235.100
NCL NCLM: 424/186.100
NCLS: 435/456.000; 435/235.100
IC [7]
ICM: A61K039-12
ICS: C12N015-863; C12N007-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 3 OF 103 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT/ISI on STN
AN 2003-08577 BIOTECHDS
TI New human beta-amyloid peptide-binding protein, useful for diagnosing and/or treating diseases associated with aberrant expression of beta-amyloid peptide, e.g. Alzheimer's disease; vector-mediated recombinant protein gene transfer and expression in host cell for use in gene therapy
AU OZENBERGER B A; BARD J A; KAJKOWSKI E M; JACOBSEN J S; WALKER S G; SOFIA H J; HOWLAND D S
PA WYETH
PI WO 2002090499 14 Nov 2002
AI WO 2002-US14223 6 May 2002
PRAI US 2001-852100 9 May 2001; US 2001-852100 9 May 2001
DT Patent
LA English
OS WPI: 2003-120537 [11]

L3 ANSWER 4 OF 103 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 3
AN 2002:368933 CAPLUS
DN 136:365558
TI cDNA encoding .beta.-amyloid peptide-binding protein and its use in diagnosis and treatment of .beta.-amyloid peptide-related disease
IN Ozenberger, Bradley A.; Bard, Jonathan A.; Kajkowski, Eileen M.; Jacobsen, Jack S.; Walker, Stephen G.; Sofia, Heidi; Howland, David
PA American Home Products Corporation, USA
SO U.S. Pat. Appl. Publ., 40 pp., Cont.-in-part of U.S. Ser. No. 774,936.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002058267	A1	20020516	US 2001-852100	20010509
	WO 2000022125	A2	20000420	WO 1999-US21621	19991013
	WO 2000022125	A3	20000706		
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	WO 2002090499	A2	20021114	WO 2002-US14223	20020506
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,			

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
PRAI US 1997-64583P P 19970416
US 1998-60609 B2 19980415
US 1998-104104P P 19981013
US 1998-172990 B2 19981014
WO 1999-US21621 A2 19991013
US 2001-774936 A2 20010131
US 2001-852100 A 20010509

L3 ANSWER 5 OF 103 IFIPAT COPYRIGHT 2003 IFI on STN DUPLICATE 4
AN 10203053 IFIPAT;IFIUDB;IFICDB

TI NOVEL G-PROTEIN-COUPLED RECEPTOR-LIKE PROTEINS AND POLYNUCLEOTIDES
ENCODED BY THEM, AND METHODS OF USING SAME; G PROTEIN-COUPLED RECEPTOR
FOR USE IN TREATMENT OF ALZHEIMER'S DISEASE

IN Kajkowski Eileen M; Lo Ching-Hsiung Frederick; Ozenberger Bradley A;
Sofia Heidi; Walker Stephen G

PA Wyeth (3096)

PI US 2002146760 A1 20021010

AI US 2001-833503 20010412

PRAI WO 1999-US21621 19991013

US 1998-104104P 19981013 (Provisional)

FI US 2002146760 20021010

DT Utility; Patent Application - First Publication

FS CHEMICAL

APPLICATION

CLMN 26

GI 20 Figure(s).

FIG. 1. BBP protein alignment. The BBP proteins were aligned using the ClustalW algorithm (Thompson et al., 1994). The ***BBP1*** protein shown initiates at the third potential translation start site. Identical and similar amino acids are shaded and boxed. The predicted tm domains are indicated by lines labeled tm1 and tm2. The stars indicate specific residues which are conserved in at least 85% of all known GPCRs and also contained within all three BBPs at homologous locations (GPCR tm3=BBP tm1; GPCR tm4=BBP tm2). 96% of GPCRs contain a W near the center of tm4; this residue is conserved in BBP2 and BBP3 but absent in ***BBP1***.

FIG. 2. Expression of ***BBP1*** mRNA in human tissues. Nylon membranes blotted with 2 μg size fractionated poly-A RNA isolated from the indicated tissues were obtained from Clontech Laboratories, Inc. These were hybridized with a radiolabeled ***BBP1*** cDNA probe as described. A predominant band corresponding to 1.25 kb (determined from molecular weight markers, not shown) was observed in all lanes. Higher molecular weight bands likely correspond to heteronuclear RNA; the ***BBP1*** gene contains several introns (data not shown). Blots were stripped and reprobed with beta-actin as a loading and RNA integrity control; all lanes exhibited equivalent signal (data not shown).

FIG. 3. Expression of BBP2 mRNA in human tissues. Expression of BBP2 was determined as described in the legend to FIG. 2. The BBP2 transcript is approximately 1.35 kb in length.

FIG. 4. Expression of BBP3 mRNA in human tissues. Expression of BBP3 was determined as described in the legend to FIG. 2. The BBP3 transcript is approximately 1.40 kb in length.

FIG. 5. Expression of BBP mRNAs in human tissues. A nylon membrane spotted with mRNAs isolated from 50 human tissues was obtained from Clontech Laboratories. It was sequentially stripped and hybridized with radiolabeled probes derived from each BBP cDNA, and ubiquitin as a control. The autoradiograms shown are A. ***BBP1***, B. BBP2, C. BBP3, D. ubiquitin. The tissue samples are as follows: row 1, whole brain, amygdala, caudate nucleus, cerebellum, cerebral cortex, frontal lobe, hippocampus, medulla oblongata; row 2, occipital lobe, putamen, substantia nigra, temporal lobe, thalamus, subthalamic nucleus, spinal cord; row 3, heart, aorta, skeletal muscle, colon, bladder, uterus, prostate, stomach; row 4, testis, ovary, pancreas, pituitary gland, adrenal gland, thyroid gland, salivary gland, mammary gland; row 5, kidney, liver, small intestine, spleen, thymus, peripheral leukocyte, lymph node, bone marrow; row 6, appendix, lung, trachea, placenta; row 7, fetal brain, fetal heart, fetal kidney, fetal liver, fetal spleen, fetal thymus, fetal lung.

FIG. 6. Expression of ***BBP1*** in nonhuman primate brain. Autoradiograms of coronal sections of cynomolgus monkey forebrain taken at rostral (A), mid (B), and caudal levels (C and D), processed to visualize the distribution of ***BBP1*** mRNA by in situ hybridization histochemistry as described in Materials and Methods.

- ***BBP1*** mRNA.
- FIG. 7. Expression of BBP2 in nonhuman primate brain. Autoradiograms of coronal sections of cynomolgus monkey forebrain as described in the legend to FIG. 6. Darker areas of the image correspond to areas of higher expression of BBP2 mRNA.
- FIG. 8. Expression of BBP3 in nonhuman primate brain. Autoradiograms of coronal sections of cynomolgus monkey forebrain as described in the legend to FIG. 6. Darker areas of the image correspond to areas of higher expression of BBP3 mRNA.
- FIG. 9. Comparison of ***BBP1*** expression in tumors and corresponding normal tissue samples. A nylon membrane blotted with 20 μg total RNA isolated from the indicated human sources was obtained from Invitrogen Corp. It was hybridized with a radiolabeled ***BBP1*** probe as described. The same blot was stripped and reprobed with a beta-actin probe as a loading and RNA integrity control.
- FIG. 10. Examination of BBP gene expression in tumors and corresponding normal tissue samples. A nylon membrane blotted with 20 μg total RNA isolated from the indicated human sources was obtained from Invitrogen Corp. It was sequentially stripped and hybridized with radiolabeled probes as indicated by the labels. Ubiquitin was used as a control.
- FIG. 11. Examination of BBP gene expression in female tissue tumors and corresponding normal samples. Methods are as described in the legend to FIG. 10.
- FIG. 12. Examination of BBP gene expression in cancer cell lines. Methods are as described in the legend to FIG. 5 except ubiquitin was used as a control. The cell lines are HL-60, promyelocytic leukemia; HeLa S3, carcinoma; K-562, chronic myelogenous leukemia; MOLT-4, lymphoblastic leukemia; Raji, Burkitt's lymphoma; SW480, colorectal adenocarcinoma; A549, lung carcinoma; G361, melanoma.
- FIG. 13. Bioassay for ***BBP1*** interactions with G alpha proteins. The intracellular domain of ***BBP1*** was expressed as a Gal4 DNAbinding domain fusion protein with rat G alpha s, G alpha o, or G alpha i2 Gal4 activation domain fusion proteins and Y2H growth responses were compared to cells lacking a G protein component (vector) on assay medium as described in Materials and Methods. Dual columns represent independently derived isolates of the same strain. The number of cells applied to the medium decreases by 10-fold in each row.
- FIG. 14. Bioassay for BBP2 interactions with Ga proteins. The intracellular domain of BBP2 was expressed as a Gal4 DNAbinding domain fusion protein with rat G alpha s, G alpha o, or G alpha i2 Gal4 activation domain fusion proteins and Y2H growth responses were compared to cells lacking a G protein component (vector), as described in the legend to FIG. 13.
- FIG. 15. Bioassay for BBP3 interactions with G alpha proteins. The intracellular domain of BBP3 was expressed as a Gal4 DNAbinding domain fusion protein with rat G alpha s, G alpha o, or G alpha i2 Gal4 activation domain fusion proteins and Y2H growth responses were compared to cells lacking a G protein component (vector), as described in the legend to FIG. 13.
- FIG. 16. ***BBP1*** suppresses staurosporine-induced nuclear condensation (apoptosis). Nt2 stem cells were transfected with pEGFP alone (columns 1 and 4), pEGFP plus p5HT1a (columns 2 and 5), or pEGFP plus pOZ363 (***BBP1*** ; columns 3 and 6). Samples were untreated (columns 1-3) or treated with 100 nM staurosporine for 3 hrs (columns 4-6). Values represent the mean percentage of condensed nuclei among transfectants (EGFP+) of duplicate samples. Error bars indicate the standard error of the mean.
- FIG. 17. Substitutions of the arginine in the 'DRF' motif in ***BBP1*** attenuate the suppression of apoptosis. The ***BBP1*** -R138A and ***BBP1*** -R138E expression plasmids are identical to ***BBP1*** -wt except for the codon at position 138. Results are represented as described in the legend to FIG. 16 except data were drawn from triplicate samples. Values with the same superscript letter are significantly different ($P < 0.05$) as determined by Yates modified chi-square test of probability. The staurosporine treated ***BBP1*** -wt samples (column 6) were significantly different from control or R138 substitution samples with $P < 0.005$.
- FIG. 18. All three BBP protein subtypes suppress staurosporine-induced nuclear condensation. Nt2 stem cells were transfected with pEGFP alone or pEGFP plus a plasmid expressing the indicated BBP protein as described in the text. Results are represented as described in the legend to FIG. 16.
- FIG. 19. The R to E substitution in the BBP2 'DRF' motif substantially reduces suppression of staurosporine-induced nuclear condensation. Results are represented as described in the legend to FIG. 15 except nontreated controls are not shown.

reduces suppression of staurosporine-induced nuclear condensation.
Results are represented as described in the legend to FIG. 15 except
nontreated controls are not shown.

L3 ANSWER 6 OF 103 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 5
AN 2002:297989 BIOSIS
DN PREV200200297989
TI Spc24 interacts with Mps2 and is required for chromosome segregation, but
is not implicated in spindle pole body duplication.
AU Le Masson, Ivan; Saveanu, Cosmin; Chevalier, Anne; Namane, Abdelkader;
Gobin, Renee; Fromont-Racine, Micheline; Jacquier, Alain; Mann, Carl
[Reprint author]
CS Service de Biochimie et de Genetique Moleculaire, CEA/Saclay, Bat. 142,
F-91191, Gif-sur-Yvette, France
mann@jonas.saclay.cea.fr
SO Molecular Microbiology, (March, 2002) vol. 43, No. 6, pp. 1431-1443.
print.
CODEN: MOMIEE. ISSN: 0950-382X.
DT Article
LA English
ED Entered STN: 22 May 2002
Last Updated on STN: 22 May 2002

L3 ANSWER 7 OF 103 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 6
AN 2003:158059 BIOSIS
DN PREV200300158059
TI Toxicological effects of Beauveria bassiana (Vuill) blastospores over
Brachystola magna (Girard) (Orthoptera: Acrididae).
Original Title: Toxicidad de blastosporas de Beauveria bassiana (vuill)
sobre Brachystola magna (Girard) (Orthoptera: Acrididae)..
AU Garcia-Gutierrez, Cipriano [Reprint Author]; Alvarez-Amador, Samuel;
Medrano-Roldan, Hiram; Perez-Santiago, Gerardo [Reprint Author]
CS CIIDIR, Unidad Durango, COFAA-IPN, Sigma s/n Fracc. 20 de Nov. II., C.P.
34220, Durango, DGO, Mexico
garciacipriano@hotmail.com
SO Folia Entomologica Mexicana, (Agosto 2002) vol. 41, No. 2, pp. 209-214.
print.
CODEN: FEMXAA. ISSN: 0430-8603.
DT Article
LA Spanish
ED Entered STN: 26 Mar 2003
Last Updated on STN: 26 Mar 2003

L3 ANSWER 8 OF 103 CROPU COPYRIGHT 2003 THOMSON DERWENT on STN
AN 2002-85465 CROPU G Q
TI Spray dried microencapsulated formulation of Beauveria bassiana for
control of Epilachna varivestis Mulsant.
AU Garcia Gutierrez C; Ochoa Martinez L A; Medrano Roldan H; Tagle V S
CS Univ.Durango; Inst.Technol.Durango
LO Durango, Mex.
SO Southwest.Entomol. (27, No. 1, 105-09, 2002)
CODEN: SENTDD
DT Journal
LA English
FA LA; CT

L3 ANSWER 9 OF 103 PASCAL COPYRIGHT 2003 INIST-CNRS. ALL RIGHTS RESERVED.
on STN
AN 2002-0188375 PASCAL
CP Copyright .COPYRGT. 2002 INIST-CNRS. All rights reserved.
TIEN Study of the Mps2's protein partners, involved in the SPB's duplication
process, the microtubule organizing center in the yeast *Saccharomyces*
cerevisiae
TIFR Etude des partenaires de la proteine Mps2 impliquee dans le mecanisme de
duplication du SPB, le centre organisateur des microtubules chez la
levure *Saccharomyces cerevisiae*
AU LE MASSON Ivan; MANN Carl (dir.)
CS Universite de Paris 11, Orsay, France (tutelle)
SO (2001-10), 300 refs.
170 p.
Dissertation Information: Universite de Paris 11. Orsay. FRA, Th. doct.,
01PA112183
DT Dissertation

CY France
LA French
SL French; English
AV INIST-T 140481, T01PA112183 0000; RBCCN-914712101, T01PA112183 0000

L3 ANSWER 10 OF 103 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 7
AN 2000:260530 CAPLUS

DN 132:289619

TI Cloning and cDNA sequences of novel human G protein-coupled receptor-like proteins BBP and their diagnostic and therapeutic uses

IN Ozenberger, Bradley Alton; Kajkowski, Eileen Marie; Lo, Ching-Hsiung Frederick

PA American Home Products Corporation, USA

SO PCT Int. Appl., 68 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE		
PI	WO 2000022125	A2	20000420	WO 1999-US21621	19991013		
	WO 2000022125	A3	20000706	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG	CA 2346008	AA 20000420	CA 1999-2346008
	AU 9964987	A1	20000501	AU 1999-64987	19991013		
	EP 1121432	A2	20010808	EP 1999-952935	19991013		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO	JP 2002527064	T2 20020827	JP 2000-576015	19991013		
	US 2002146760	A1	20021010	US 2001-833503	20010412		
	US 2002058267	A1	20020516	US 2001-852100	20010509		
	US 2003096356	A1	20030522	US 2002-199881	20020718		
PRAI	US 1998-104104P	P	19981013				
	US 1997-64583P	P	19970416				
	US 1998-60609	B2	19980415				
	US 1998-172990	B2	19981014				
	WO 1999-US21621	W	19991013				
	US 2001-774936	A2	20010131				
	US 2001-833503	A1	20010412				

L3 ANSWER 11 OF 103 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.
(2003) on STN DUPLICATE 8

AN 2000:11532 AGRICOLA

DN IND22026771

TI The ***Bbp1*** -Mps2p complex connects the SPB to the nuclear envelope and is essential for SPB duplication.

AU Schramm, C.; Elliott, S.; Shevchenko, A.; Shevchenko, A.; Schiebel, E.

CS The Beatson Institute for Cancer Research, Glasgow, UK.

AV DNAL (QH506.E46)

SO The EMBO journal, Feb 1, 2000. Vol. 19, No. 3. p. 421-433
Publisher: Oxford, U.K. : Oxford University Press.

CODEN: EMJODG; ISSN: 0261-4189

NTE Includes references

CY England; United Kingdom

DT Article

FS Non-U.S. Imprint other than FAO

LA English

L3 ANSWER 12 OF 103 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 2001:80962 BIOSIS

DN PREV200100080962

TI Abeta-induced apoptosis in cultured neurons is regulated by the ***BBP1*** protein.

AU Ozenberger, B. [Reprint author]; Lo, C. F.; Wang, W.; Kajkowski, E.; Walker, S.; Bard, J.; Smith, S. C.; Wood, A.; Rinde, B.; Kennedy, J.;

CS Wyeth-Ayerst Research, Princeton, NJ, USA
SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract
No.-301.13. print.
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience. New
Orleans, LA, USA. November 04-09, 2000. Society for Neuroscience.
ISSN: 0190-5295.

DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 14 Feb 2001
Last Updated on STN: 12 Feb 2002

L3 ANSWER 13 OF 103 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 2001:134926 BIOSIS
DN PREV200100134926
TI Abeta binding protein ***BBP1*** shows selective and high affinity
association with Abeta peptide in vitro.
AU Ning, X. [Reprint author]; Kajkowski, E.; Ryan, K.; Edris, W.; Chanda, P.;
Vile, S.; Walker, S.; Bard, J.; Jacobsen, J. S.; Kennedy, J.; Ozenberger,
B.
CS Wyeth-Ayerst Research, Princeton, NJ, USA
SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract
No.-858.3. print.
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience. New
Orleans, LA, USA. November 04-09, 2000. Society for Neuroscience.
ISSN: 0190-5295.

DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 14 Mar 2001
Last Updated on STN: 15 Feb 2002

L3 ANSWER 14 OF 103 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 2001:146520 BIOSIS
DN PREV200100146520
TI Abeta binding protein ***BBP1*** and structurally related proteins can
physically associate with APP.
AU Wang, W. [Reprint author]; Kajkowski, E.; Lo, C. F.; Jacobsen, J. S.;
Ozenberger, B.
CS Wyeth Neuroscience, Princeton, NJ, USA
SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract
No.-858.2. print.
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience. New
Orleans, LA, USA. November 04-09, 2000. Society for Neuroscience.
ISSN: 0190-5295.

DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 21 Mar 2001
Last Updated on STN: 15 Feb 2002

L3 ANSWER 15 OF 103 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 2001:134927 BIOSIS
DN PREV200100134927
TI Beta-amyloid binding protein ***BBP1*** specifically binds Abeta1-40
in vitro.
AU Walker, S. G. [Reprint author]; Ryan, K.; Vile, S.; Ning, X.; Edris, W.;
Chanda, P.; Jacobsen, J. S.; Kennedy, J.; Ozenberger, B.; Bard, J.
CS Wyeth-Ayerst Research, Princeton, NJ, USA
SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract
No.-858.4. print.
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience. New
Orleans, LA, USA. November 04-09, 2000. Society for Neuroscience.
ISSN: 0190-5295.

DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 14 Mar 2001
Last Updated on STN: 15 Feb 2002

L3 ANSWER 16 OF 103 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 2001:134925 BIOSIS
DN PREV200100134925
TI A truncated beta-amyloid binding protein ***BBP1*** is synthesized
from a cryptic spliced recombinant mRNA.

CS Wyeth-Ayerst Research, Princeton, NJ, USA
SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract
No.-858.1. print.
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience. New
Orleans, LA, USA. November 04-09, 2000. Society for Neuroscience.
ISSN: 0190-5295.

DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 14 Mar 2001
Last Updated on STN: 15 Feb 2002

L3 ANSWER 17 OF 103 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 2000:209505 BIOSIS
DN PREV200000209505
TI The beta-amyloid binding protein ***BBP1*** mediates cellular
vulnerability to Abeta by a G protein and caspase-dependent mechanism.
AU Ozenberger, B. A. [Reprint author]; Lo, C. F. [Reprint author]; Kajkowski,
E. M. [Reprint author]; Walker, S. [Reprint author]; Smith, S. C. [Reprint
author]; Wood, A. [Reprint author]; Bard, J. [Reprint author]; Jacobsen,
J. S. [Reprint author]
CS Wyeth Neurosciences, Princeton, NJ, 08543, USA
SO Society for Neuroscience Abstracts, (1999) Vol. 25, No. 1-2, pp. 1561.
print.
Meeting Info.: 29th Annual Meeting of the Society for Neuroscience. Miami
Beach, Florida, USA. October 23-28, 1999. Society for Neuroscience.
ISSN: 0190-5295.

DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 24 May 2000
Last Updated on STN: 5 Jan 2002

L3 ANSWER 18 OF 103 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1999:298285 BIOSIS
DN PREV199900298285
TI A novel family of apoptosis modulators contain a G protein coupling motif.
AU Kajkowski, E.; Lo, F.; Smith, S.; Walker, S.; Wood, A.; Sofia, H.; Bard,
J.; Jacobsen, S.; Ozenberger, B.
SO FASEB Journal, (April 23, 1999) Vol. 13, No. 7, pp. A1434. print.
Meeting Info.: Annual Meeting of the American Societies for Experimental
Biology on Biochemistry and Molecular Biology 99. San Francisco,
California, USA. May 16-20, 1999. American Societies for Experimental
Biology.
CODEN: FAJOEC. ISSN: 0892-6638.

DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 12 Aug 1999
Last Updated on STN: 12 Aug 1999

L3 ANSWER 19 OF 103 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 2000:135184 BIOSIS
DN PREV200000135184
TI The Abeta binding protein ***BBP1*** is a member of a family of
structurally novel apoptosis modulators.
AU Lo, C. F. [Reprint author]; Kajkowski, E. M. [Reprint author]; Walker, S.
[Reprint author]; Smith, S. C. [Reprint author]; Wood, A. [Reprint
author]; Finley, J. [Reprint author]; Rhodes, K. [Reprint author]; Bard,
J. [Reprint author]; Jacobsen, J. S. [Reprint author]; Ozenberger, B. A.
[Reprint author]
CS Wyeth Neurosciences, Princeton, NJ, USA
SO Society for Neuroscience Abstracts, (1999) Vol. 25, No. 1-2, pp. 1104.
print.
Meeting Info.: 29th Annual Meeting of the Society for Neuroscience. Miami
Beach, Florida, USA. October 23-28, 1999. Society for Neuroscience.
ISSN: 0190-5295.

DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 19 Apr 2000
Last Updated on STN: 4 Jan 2002

L3 ANSWER 20 OF 103 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT/ISI on STN
AN 1999-03303 BIOTECHDS

human recombinant beta-amyloid protein, antisense DNA, transgenic animal, etc., used for prevention, diagnosis, drug screening, therapy and gene therapy of e.g. Alzheimer disease

AU Ozenberger B A; Kajkowski E M; Jacobsen J S; Bard J A; Walker S G
PA American-Home-Prod.
LO Madison, NJ, USA.
PI WO 9846636 22 Oct 1998
AI WO 1998-US7462 14 Apr 1998
PRAI US 1997-64583 16 Apr 1997
DT Patent
LA English
OS WPI: 1999-080736 [07]

L3 ANSWER 21 OF 103 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 10

AN 1998:709182 CAPLUS

DN 129:340507

TI BRCA2 transcriptional activator domain and uses thereof

IN Kouzarides, Tony

PA Cancer Research Campaign Technology Limited, UK

SO PCT Int. Appl., 114 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9848013	A1	19981029	WO 1998-GB1181	19980423
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9870674	A1	19981113	AU 1998-70674	19980423
	EP 977847	A1	20000209	EP 1998-917445	19980423
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				

PRAI GB 1997-8221 19970423

WO 1998-GB1181 19980423

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 22 OF 103 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1998:83752 CAPLUS

DN 128:111466

TI Investigating the role of an Azorhizobium caulinodans DNA binding protein, AcBBP1, in the expression of the Sesbania rostrata leghemoglobin glb3 gene

AU Fujimoto, Susan Yukie

CS Michigan State Univ., East Lansing, MI, USA

SO (1997) 153 pp. Avail.: UMI, Order No. DA9808072

From: Diss. Abstr. Int., B 1998, 58(9), 4613

DT Dissertation

LA English

L3 ANSWER 23 OF 103 DISSABS COPYRIGHT (C) 2003 ProQuest Information and Learning Company; All Rights Reserved on STN

AN 1998:9125 DISSABS Order Number: AAR9808072

TI INVESTIGATING THE ROLE OF AN AZORHIZOBIUM CAULINODANS DNA BINDING PROTEIN, ACBBP1, IN THE EXPRESSION OF THE SESBANIA ROSTRATA LEGHEMOGLLOBIN GLB3 GENE

AU FUJIMOTO, SUSAN YUKIE [PH.D.]

CS MICHIGAN STATE UNIVERSITY (0128)

SO Dissertation Abstracts International, (1997) Vol. 58, No. 9B, p. 4613.
Order No.: AAR9808072. 153 pages.

DT Dissertation

FS DAI

LA English

L3 ANSWER 24 OF 103 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1997:642803 CAPLUS

DN 127:315376

TI Multiple genes encoding pheromones and a pheromone receptor define the B.beta.1 mating-type specificity in Schizophyllum commune

AU Vaillancourt, Lisa J.; Raudaskoski, Marjatta; Specht, Charles A.; Raper,

CS Department of Microbiology and Molecular Genetics, the L. P. Markey Center
for Molecular Genetics, University of Vermont, Burlington, VT, 05405, USA
SO Genetics (1997), 146(2), 541-551
CODEN: GENTAE; ISSN: 0016-6731
PB Genetics Society of America
DT Journal
LA English

L3 ANSWER 25 OF 103 SCISEARCH COPYRIGHT 2003 THOMSON ISI on STN
AN 97:111079 SCISEARCH
GA The Genuine Article (R) Number: WE802
TI Novel extracellular alkaline metalloendopeptidases from *Vibrio* sp NUF-
BBP1 : Purification and characterization
AU Fukuda K; Hasuda K; Oda T; Yoshimura H; Muramatsu T (Reprint)
CS NAGASAKI UNIV, FAC FISHERIES, DIV BIOCHEM, NAGASAKI 852, JAPAN (Reprint);
NAGASAKI UNIV, FAC FISHERIES, DIV BIOCHEM, NAGASAKI 852, JAPAN; POLA,
PHARMACEUT RES & DEV LAB, YOKOHAMA, KANAGAWA 244, JAPAN; NAGASAKI UNIV,
FAC FISHERIES, NAGASAKI 852, JAPAN
CYA JAPAN
SO BIOSCIENCE BIOTECHNOLOGY AND BIOCHEMISTRY, (JAN 1997) Vol. 61, No. 1, pp.
96-101.
Publisher: JAPAN SOC BIOSCI BIOTECHN AGROCHEM, JAPAN ACAD SOC CTR BLDG,
2-4-6 YAYOI BUNKYO-KU, TOKYO 113, JAPAN.
ISSN: 0916-8451.
DT Article; Journal
FS LIFE; AGRI
LA English
REC Reference Count: 32
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L3 ANSWER 26 OF 103 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
of America. It contains copyrighted materials. All rights reserved.
(2003) on STN DUPLICATE 11
AN 97:14144 AGRICOLA
DN IND20548759
TI Yeast mutants that produce a novel type of ascus containing asci instead
of spores.
AU Xue, Z.; Shan, X.; Sinelnikov, A.; Melese, T.
CS DuPont Central Research and Development, Wilmington, DE.
AV DNAL (442.8 G28)
SO Genetics, Nov 1996. Vol. 144, No. 3. p. 979-989
Publisher: Bethesda, Md. : Genetics Society of America.
CODEN: GENTAE; ISSN: 0016-6731
NTE Includes references
CY Maryland; United States
DT Article
FS U.S. Imprints not USDA, Experiment or Extension
LA English

L3 ANSWER 27 OF 103 CABO COPYRIGHT 2003 CABI on STN
AN 97:44498 CABO
DN 970102130
TI Tissue distribution, genomic structure, and chromosome mapping of mouse
and human eukaryotic initiation factor 4E-binding proteins 1 and 2
AU Tsukiyama-Kohara, K.; Vidal, S. M.; Gingras, A. C.; Glover, T. W.; Hanash,
S. M.; Heng, H.; Sonenberg, N.
CS Department of Biochemistry, McGill University, 3655 Drummond Street,
Montreal, Quebec H3G 1Y6, Canada.
SO Genomics (San Diego), (1996) Vol. 38, No. 3, pp. 353-363. 59 ref.
ISSN: 0888-7543
DT Journal
LA English

L3 ANSWER 28 OF 103 PASCAL COPYRIGHT 2003 INIST-CNRS. ALL RIGHTS RESERVED.
on STN
AN 1991-0243550 PASCAL
TIEN Nonavidin biotin-binding proteins
AU DAKSHINAMURTI K.; CHAUHAN J.
CS Univ. Manitoba, fac. medicine, dep. biochemistry molecular biology,
Winnipeg MB R3E 0W3, Canada
SO Methods in Enzymology, (1990), 184, 93-102, 44 refs.
ISSN: 0076-6879
DT Journal
BL Analytic

LA English
AV INIST-11156, 354000004787930090

L3 ANSWER 29 OF 103 USPATFULL on STN
AN 89:89602 USPATFULL
TI Video display controller for expanding monochrome data to programmable foreground and background color image data
IN MacKenna, Craig A., Los Gatos, CA, United States
Li, Jan-Kwei J., San Jose, CA, United States
PA Signetics Corporation, CA, United States (U.S. corporation)
PI US 4878181 19891031
AI US 1987-121504 19871113 (7)
RLI Continuation-in-part of Ser. No. US 1986-931760, filed on 17 Nov 1986, now abandoned
DT Utility
FS Granted
LN.CNT 521
INCL INCLM: 364/518.000
INCLS: 364/521.000; 340/731.000
NCL NCLM: 345/605.000
NCLS: 345/600.000; 345/634.000
IC [4]
ICM: G06F003-153
EXF 340/731; 340/725; 364/518; 364/522; 364/521; 358/81; 358/80; 358/76;
358/75

L3 ANSWER 30 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAY70759 Protein DGENE
TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful for regulating apoptosis, comprises integral membrane protein traversing the membrane twice -
IN Ozenberger B A; Kajkowski E M; Lo C F
PA (AMHP) AMERICAN HOME PROD CORP.
PI WO 2000022125 A2 20000420 68p
AI WO 1999-US21621 19991013
PRAI US 1998-104104 19981013
DT Patent
LA English
OS 2000-317982 [27]
CR N-PSDB: AAZ52369
DESC Human beta-amyloid peptide (BAP) binding protein, ***BBP1*** .

L3 ANSWER 31 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAW94291 Protein DGENE
TI Polynucleotide encoding beta-amyloid peptide binding protein - used to identify inhibitors of beta-amyloid peptide for treating Alzheimer's disease
IN Bard J A; Jacobsen J S; Kajkowski E M; Ozenberger B A; Walker S G
PA (AMHP) AMERICAN HOME PROD CORP.
PI WO 9846636 A2 19981022 59p
AI WO 1998-US7462 19980414
PRAI US 1997-64583 19970416
DT Patent
LA English
OS 1999-080736 [07]
CR N-PSDB: AAX05735
DESC Human beta-amyloid peptide-binding protein (BBP).

L3 ANSWER 32 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAW82571 Protein DGENE
TI New isolated BRCA2 transcriptional activator domain - used to develop products for use in assays for identifying compounds which modulate transcriptional activation by BRCA2, e.g. for cancer therapy.
IN Kouzarides T
PA (CANC-N) CANCER RES CAMPAIGN TECHNOLOGY.
PI WO 9848013 A1 19981029 114p
AI WO 1998-GB1181 19980423
PRAI GB 1997-8221 19970423
DT Patent
LA English
OS 1998-609987 [51]
CR N-PSDB: AAV69358
DESC Human ***BBP1*** DNA.

L3 ANSWER 33 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN

TI New isolated BRCA2 transcriptional activator domain - used to develop products for use in assays for identifying compounds which modulate transcriptional activation by BRCA2, e.g. for cancer therapy.

IN Kouzarides T

PA (CANC-N) CANCER RES CAMPAIGN TECHNOLOGY.
PI WO 9848013 A1 19981029 114p

AI WO 1998-GB1181 19980423

PRAI GB 1997-8221 19970423

DT Patent

LA English

OS 1998-609987 [51]

DESC Seq ID 20 from WO 98/48013.

L3 ANSWER 34 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN

AN AAW82584 Protein DGENE

TI New isolated BRCA2 transcriptional activator domain - used to develop products for use in assays for identifying compounds which modulate transcriptional activation by BRCA2, e.g. for cancer therapy.

IN Kouzarides T

PA (CANC-N) CANCER RES CAMPAIGN TECHNOLOGY.
PI WO 9848013 A1 19981029 114p

AI WO 1998-GB1181 19980423

PRAI GB 1997-8221 19970423

DT Patent

LA English

OS 1998-609987 [51]

DESC Seq ID 19 from WO 98/48013.

L3 ANSWER 35 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN

AN AAW82583 Protein DGENE

TI New isolated BRCA2 transcriptional activator domain - used to develop products for use in assays for identifying compounds which modulate transcriptional activation by BRCA2, e.g. for cancer therapy.

IN Kouzarides T

PA (CANC-N) CANCER RES CAMPAIGN TECHNOLOGY.
PI WO 9848013 A1 19981029 114p

AI WO 1998-GB1181 19980423

PRAI GB 1997-8221 19970423

DT Patent

LA English

OS 1998-609987 [51]

DESC Seq ID 18 from WO 98/48013.

L3 ANSWER 36 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN

AN AAW82582 Protein DGENE

TI New isolated BRCA2 transcriptional activator domain - used to develop products for use in assays for identifying compounds which modulate transcriptional activation by BRCA2, e.g. for cancer therapy.

IN Kouzarides T

PA (CANC-N) CANCER RES CAMPAIGN TECHNOLOGY.
PI WO 9848013 A1 19981029 114p

AI WO 1998-GB1181 19980423

PRAI GB 1997-8221 19970423

DT Patent

LA English

OS 1998-609987 [51]

DESC Seq ID 17 from WO 98/48013.

L3 ANSWER 37 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN

AN AAW82581 Protein DGENE

TI New isolated BRCA2 transcriptional activator domain - used to develop products for use in assays for identifying compounds which modulate transcriptional activation by BRCA2, e.g. for cancer therapy.

IN Kouzarides T

PA (CANC-N) CANCER RES CAMPAIGN TECHNOLOGY.
PI WO 9848013 A1 19981029 114p

AI WO 1998-GB1181 19980423

PRAI GB 1997-8221 19970423

DT Patent

LA English

OS 1998-609987 [51]

DESC Seq ID 16 from WO 98/48013.

L3 ANSWER 38 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN

AN AAW82580 Protein DGENE

products for use in assays for identifying compounds which modulate transcriptional activation by BRCA2, e.g. for cancer therapy.

IN Kouzarides T
PA (CANC-N) CANCER RES CAMPAIGN TECHNOLOGY.
PI WO 9848013 A1 19981029 114p
AI WO 1998-GB1181 19980423
PRAI GB 1997-8221 19970423
DT Patent
LA English
OS 1998-609987 [51]
DESC Seq ID 15 from WO 98/48013.

L3 ANSWER 39 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAW82579 Protein DGENE
TI New isolated BRCA2 transcriptional activator domain - used to develop products for use in assays for identifying compounds which modulate transcriptional activation by BRCA2, e.g. for cancer therapy.

IN Kouzarides T
PA (CANC-N) CANCER RES CAMPAIGN TECHNOLOGY.
PI WO 9848013 A1 19981029 114p
AI WO 1998-GB1181 19980423
PRAI GB 1997-8221 19970423
DT Patent
LA English
OS 1998-609987 [51]
DESC Seq ID 14 from WO 98/48013.

L3 ANSWER 40 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAw82578 Protein DGENE
TI New isolated BRCA2 transcriptional activator domain - used to develop products for use in assays for identifying compounds which modulate transcriptional activation by BRCA2, e.g. for cancer therapy.

IN Kouzarides T
PA (CANC-N) CANCER RES CAMPAIGN TECHNOLOGY.
PI WO 9848013 A1 19981029 114p
AI WO 1998-GB1181 19980423
PRAI GB 1997-8221 19970423
DT Patent
LA English
OS 1998-609987 [51]
DESC Seq ID 13 from WO 98/48013.

L3 ANSWER 41 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAW82577 Protein DGENE
TI New isolated BRCA2 transcriptional activator domain - used to develop products for use in assays for identifying compounds which modulate transcriptional activation by BRCA2, e.g. for cancer therapy.

IN Kouzarides T
PA (CANC-N) CANCER RES CAMPAIGN TECHNOLOGY.
PI WO 9848013 A1 19981029 114p
AI WO 1998-GB1181 19980423
PRAI GB 1997-8221 19970423
DT Patent
LA English
OS 1998-609987 [51]
DESC Seq ID 12 from WO 98/48013.

L3 ANSWER 42 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAW82576 Protein DGENE
TI New isolated BRCA2 transcriptional activator domain - used to develop products for use in assays for identifying compounds which modulate transcriptional activation by BRCA2, e.g. for cancer therapy.

IN Kouzarides T
PA (CANC-N) CANCER RES CAMPAIGN TECHNOLOGY.
PI WO 9848013 A1 19981029 114p
AI WO 1998-GB1181 19980423
PRAI GB 1997-8221 19970423
DT Patent
LA English
OS 1998-609987 [51]
DESC Seq ID 11 from WO 98/48013.

L3 ANSWER 43 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAW82575 Protein DGENE
TI New isolated BRCA2 transcriptional activator domain - used to develop

IN transcriptional activation by BRCA2, e.g. for cancer therapy.
PA Kouzarides T
(CANC-N) CANCER RES CAMPAIGN TECHNOLOGY.
PI WO 9848013 A1 19981029 114p
AI WO 1998-GB1181 19980423
PRAI GB 1997-8221 19970423
DT Patent
LA English
OS 1998-609987 [51]
DESC Seq ID 10 from WO 98/48013.

L3 ANSWER 44 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAW82574 Protein DGENE
TI New isolated BRCA2 transcriptional activator domain - used to develop
products for use in assays for identifying compounds which modulate
transcriptional activation by BRCA2, e.g. for cancer therapy.

IN Kouzarides T
PA (CANC-N) CANCER RES CAMPAIGN TECHNOLOGY.
PI WO 9848013 A1 19981029 114p
AI WO 1998-GB1181 19980423
PRAI GB 1997-8221 19970423
DT Patent
LA English
OS 1998-609987 [51]
DESC Seq ID 9 from WO 98/48013.

L3 ANSWER 45 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAW82573 Protein DGENE
TI New isolated BRCA2 transcriptional activator domain - used to develop
products for use in assays for identifying compounds which modulate
transcriptional activation by BRCA2, e.g. for cancer therapy.

IN Kouzarides T
PA (CANC-N) CANCER RES CAMPAIGN TECHNOLOGY.
PI WO 9848013 A1 19981029 114p
AI WO 1998-GB1181 19980423
PRAI GB 1997-8221 19970423
DT Patent
LA English
OS 1998-609987 [51]
DESC Seq ID 8 from WO 98/48013.

L3 ANSWER 46 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAW82572 Protein DGENE
TI New isolated BRCA2 transcriptional activator domain - used to develop
products for use in assays for identifying compounds which modulate
transcriptional activation by BRCA2, e.g. for cancer therapy.

IN Kouzarides T
PA (CANC-N) CANCER RES CAMPAIGN TECHNOLOGY.
PI WO 9848013 A1 19981029 114p
AI WO 1998-GB1181 19980423
PRAI GB 1997-8221 19970423
DT Patent
LA English
OS 1998-609987 [51]
CR N-PSDB: AAV69359
DESC Human ***BBP1*** protein fragment.

L3 ANSWER 47 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAW82570 Protein DGENE
TI New isolated BRCA2 transcriptional activator domain - used to develop
products for use in assays for identifying compounds which modulate
transcriptional activation by BRCA2, e.g. for cancer therapy.

IN Kouzarides T
PA (CANC-N) CANCER RES CAMPAIGN TECHNOLOGY.
PI WO 9848013 A1 19981029 114p
AI WO 1998-GB1181 19980423
PRAI GB 1997-8221 19970423
DT Patent
LA English
OS 1998-609987 [51]
CR N-PSDB: AAV69357
DESC Human BRCA2 TAD protein.

L3 ANSWER 48 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAD51970 DNA DGENE

IN and/or treating diseases associated with aberrant expression of
beta-amyloid peptide, e.g. Alzheimer's disease -
Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia
H J; Howland D S
PA (AMHP) WYETH.
PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509
DT Patent
LA English
OS 2003-120537 [11]
DESC ***BBP1*** DNA specific PCR primer #14.

L3 ANSWER 49 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAD51969 DNA DGENE
TI New human beta-amyloid peptide-binding protein, useful for diagnosing
and/or treating diseases associated with aberrant expression of
beta-amyloid peptide, e.g. Alzheimer's disease -
IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia
H J; Howland D S
PA (AMHP) WYETH.
PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509
DT Patent
LA English
OS 2003-120537 [11]
DESC ***BBP1*** DNA specific PCR primer #13.

L3 ANSWER 50 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAD51957 DNA DGENE
TI New human beta-amyloid peptide-binding protein, useful for diagnosing
and/or treating diseases associated with aberrant expression of
beta-amyloid peptide, e.g. Alzheimer's disease -
IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia
H J; Howland D S
PA (AMHP) WYETH.
PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509
DT Patent
LA English
OS 2003-120537 [11]
DESC ***BBP1*** DNA specific PCR primer #12.

L3 ANSWER 51 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAD51956 DNA DGENE
TI New human beta-amyloid peptide-binding protein, useful for diagnosing
and/or treating diseases associated with aberrant expression of
beta-amyloid peptide, e.g. Alzheimer's disease -
IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia
H J; Howland D S
PA (AMHP) WYETH.
PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509
DT Patent
LA English
OS 2003-120537 [11]
DESC ***BBP1*** DNA specific PCR primer #11.

L3 ANSWER 52 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAD51955 DNA DGENE
TI New human beta-amyloid peptide-binding protein, useful for diagnosing
and/or treating diseases associated with aberrant expression of
beta-amyloid peptide, e.g. Alzheimer's disease -
IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia
H J; Howland D S
PA (AMHP) WYETH.
PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509
DT Patent
LA English
OS 2003-120537 [11]

L3 ANSWER 53 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAD51954 DNA DGENE
TI New human beta-amyloid peptide-binding protein, useful for diagnosing
and/or treating diseases associated with aberrant expression of
beta-amyloid peptide, e.g. Alzheimer's disease -
IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia
H J; Howland D S
PA (AMHP) WYETH.
PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509
DT Patent
LA English
OS 2003-120537 [11]
DESC ***BBP1*** DNA specific PCR primer #9.

L3 ANSWER 54 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAD51953 DNA DGENE
TI New human beta-amyloid peptide-binding protein, useful for diagnosing
and/or treating diseases associated with aberrant expression of
beta-amyloid peptide, e.g. Alzheimer's disease -
IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia
H J; Howland D S
PA (AMHP) WYETH.
PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509
DT Patent
LA English
OS 2003-120537 [11]
DESC ***BBP1*** DNA specific PCR primer #8.

L3 ANSWER 55 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAD51952 DNA DGENE
TI New human beta-amyloid peptide-binding protein, useful for diagnosing
and/or treating diseases associated with aberrant expression of
beta-amyloid peptide, e.g. Alzheimer's disease -
IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia
H J; Howland D S
PA (AMHP) WYETH.
PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509
DT Patent
LA English
OS 2003-120537 [11]
DESC ***BBP1*** DNA specific PCR primer #7.

L3 ANSWER 56 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAD51951 DNA DGENE
TI New human beta-amyloid peptide-binding protein, useful for diagnosing
and/or treating diseases associated with aberrant expression of
beta-amyloid peptide, e.g. Alzheimer's disease -
IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia
H J; Howland D S
PA (AMHP) WYETH.
PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509
DT Patent
LA English
OS 2003-120537 [11]
DESC ***BBP1*** DNA specific PCR primer #6.

L3 ANSWER 57 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAD51950 DNA DGENE
TI New human beta-amyloid peptide-binding protein, useful for diagnosing
and/or treating diseases associated with aberrant expression of
beta-amyloid peptide, e.g. Alzheimer's disease -
IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia
H J; Howland D S
PA (AMHP) WYETH.
PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506

DT Patent
LA English
OS 2003-120537 [11]
DESC ***BBP1*** DNA specific PCR primer #5.

L3 ANSWER 58 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAD51949 DNA DGENE
TI New human beta-amyloid peptide-binding protein, useful for diagnosing
and/or treating diseases associated with aberrant expression of
beta-amyloid peptide, e.g. Alzheimer's disease -
IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia
H J; Howland D S
PA (AMHP) WYETH.
PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509

DT Patent
LA English
OS 2003-120537 [11]
DESC ***BBP1*** DNA specific PCR primer #4.

L3 ANSWER 59 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAD51948 DNA DGENE
TI New human beta-amyloid peptide-binding protein, useful for diagnosing
and/or treating diseases associated with aberrant expression of
beta-amyloid peptide, e.g. Alzheimer's disease -
IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia
H J; Howland D S
PA (AMHP) WYETH.
PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509

DT Patent
LA English
OS 2003-120537 [11]
DESC ***BBP1*** DNA specific PCR primer #3.

L3 ANSWER 60 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAD51947 DNA DGENE
TI New human beta-amyloid peptide-binding protein, useful for diagnosing
and/or treating diseases associated with aberrant expression of
beta-amyloid peptide, e.g. Alzheimer's disease -
IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia
H J; Howland D S
PA (AMHP) WYETH.
PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509

DT Patent
LA English
OS 2003-120537 [11]
DESC ***BBP1*** DNA specific PCR primer #2.

L3 ANSWER 61 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAD51946 DNA DGENE
TI New human beta-amyloid peptide-binding protein, useful for diagnosing
and/or treating diseases associated with aberrant expression of
beta-amyloid peptide, e.g. Alzheimer's disease -
IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia
H J; Howland D S
PA (AMHP) WYETH.
PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509

DT Patent
LA English
OS 2003-120537 [11]
DESC ***BBP1*** DNA specific PCR primer #1.

L3 ANSWER 62 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAZ52408 DNA DGENE
TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful
for regulating apoptosis, comprises integral membrane protein traversing
the membrane twice -
IN Ozenberger B A; Kajkowski E M; Lo C F

PI WO 2000022125 A2 20000420 68p
AI WO 1999-US21621 19991013
PRAI US 1998 104104 19981013
DT Patent
LA English
OS 2000-317982 [27]
DESC Primer-2 to mutate 'DRF' motif of ***BBP1*** DNA.

L3 ANSWER 63 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAZ52407 DNA DGENE
TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful
for regulating apoptosis, comprises integral membrane protein traversing
the membrane twice -
IN Ozenberger B A; Kajkowski E M; Lo C F
PA (AMHP) AMERICAN HOME PROD CORP.
PI WO 2000022125 A2 20000420 68p
AI WO 1999-US21621 19991013
PRAI US 1998-104104 19981013
DT Patent
LA English
OS 2000-317982 [27]
DESC Primer-1 to mutate 'DRF' motif of ***BBP1*** DNA.

L3 ANSWER 64 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAZ52402 DNA DGENE
TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful
for regulating apoptosis, comprises integral membrane protein traversing
the membrane twice -
IN Ozenberger B A; Kajkowski E M; Lo C F
PA (AMHP) AMERICAN HOME PROD CORP.
PI WO 2000022125 A2 20000420 68p
AI WO 1999-US21621 19991013
PRAI US 1998-104104 19981013
DT Patent
LA English
OS 2000-317982 [27]
DESC Minus strand PCR primer to amplify ***BBP1*** DNA from plasmid
pBBP1-f1.

L3 ANSWER 65 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAZ52401 DNA DGENE
TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful
for regulating apoptosis, comprises integral membrane protein traversing
the membrane twice -
IN Ozenberger B A; Kajkowski E M; Lo C F
PA (AMHP) AMERICAN HOME PROD CORP.
PI WO 2000022125 A2 20000420 68p
AI WO 1999-US21621 19991013
PRAI US 1998-104104 19981013
DT Patent
LA English
OS 2000-317982 [27]
DESC Plus strand PCR primer to amplify ***BBP1*** DNA from plasmid
pBBP1-f1.

L3 ANSWER 66 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAZ52390 DNA DGENE
TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful
for regulating apoptosis, comprises integral membrane protein traversing
the membrane twice -
IN Ozenberger B A; Kajkowski E M; Lo C F
PA (AMHP) AMERICAN HOME PROD CORP.
PI WO 2000022125 A2 20000420 68p
AI WO 1999-US21621 19991013
PRAI US 1998-104104 19981013
DT Patent
LA English
OS 2000-317982 [27]
DESC Oligonucleotide primer-2 to amplify ***BBP1*** intracellular loop.

L3 ANSWER 67 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAZ52389 DNA DGENE
TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful
for regulating apoptosis, comprises integral membrane protein traversing
the membrane twice -

PA (AMHP) AMERICAN HOME PROD CORP.
PI WO 2000022125 A2 20000420 68p
AI WO 1999-US21621 19991013
PRAI US 1998-104104 19981013
DT Patent
LA English
OS 2000-317982 [27]
DESC Oligonucleotide primer-1 to amplify ***BBP1*** intracellular loop.

L3 ANSWER 68 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAZ52384 DNA DGENE
TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful
for regulating apoptosis, comprises integral membrane protein traversing
the membrane twice -
IN Ozenberger B A; Kajkowski E M; Lo C F
PA (AMHP) AMERICAN HOME PROD CORP.
PI WO 2000022125 A2 20000420 68p
AI WO 1999-US21621 19991013
PRAI US 1998-104104 19981013
DT Patent
LA English
OS 2000-317982 [27]
DESC ***BBP1*** gene specific minus strand RT-PCR primer.

L3 ANSWER 69 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAZ52383 DNA DGENE
TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful
for regulating apoptosis, comprises integral membrane protein traversing
the membrane twice -
IN Ozenberger B A; Kajkowski E M; Lo C F
PA (AMHP) AMERICAN HOME PROD CORP.
PI WO 2000022125 A2 20000420 68p
AI WO 1999-US21621 19991013
PRAI US 1998-104104 19981013
DT Patent
LA English
OS 2000-317982 [27]
DESC ***BBP1*** gene specific plus strand RT-PCR primer.

L3 ANSWER 70 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAZ52376 DNA DGENE
TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful
for regulating apoptosis, comprises integral membrane protein traversing
the membrane twice -
IN Ozenberger B A; Kajkowski E M; Lo C F
PA (AMHP) AMERICAN HOME PROD CORP.
PI WO 2000022125 A2 20000420 68p
AI WO 1999-US21621 19991013
PRAI US 1998-104104 19981013
DT Patent
LA English
OS 2000-317982 [27]
DESC Reverse PCR primer to generate riboprobes for ***BBP1*** mRNA.

L3 ANSWER 71 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAZ52375 DNA DGENE
TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful
for regulating apoptosis, comprises integral membrane protein traversing
the membrane twice -
IN Ozenberger B A; Kajkowski E M; Lo C F
PA (AMHP) AMERICAN HOME PROD CORP.
PI WO 2000022125 A2 20000420 68p
AI WO 1999-US21621 19991013
PRAI US 1998-104104 19981013
DT Patent
LA English
OS 2000-317982 [27]
DESC Forward PCR primer to generate riboprobes for ***BBP1*** mRNA.

L3 ANSWER 72 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAZ52369 cDNA DGENE
TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful
for regulating apoptosis, comprises integral membrane protein traversing
the membrane twice -
IN Ozenberger B A; Kajkowski E M; Lo C F

PI WO 2000022125 A2 20000420 68p
AI WO 1999-US21621 19991013
PRAI US 1998-104104 19981013
DT Patent
LA English
OS 2000-317982 [27]
CR P-PSDB: AAY70759
DESC Human beta-amyloid peptide (BAP) binding protein, ***BBP1*** encoding cDNA.

L3 ANSWER 73 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAX05735 mRNA DGENE
TI Polynucleotide encoding beta-amyloid peptide binding protein - used to identify inhibitors of beta-amyloid peptide for treating Alzheimer's disease
IN Bard J A; Jacobsen J S; Kajkowski E M; Ozenberger B A; Walker S G
PA (AMHP) AMERICAN HOME PROD CORP.
PI WO 9846636 A2 19981022 59p
AI WO 1998-US7462 19980414
PRAI US 1997-64583 19970416
DT Patent
LA English
OS 1999-080736 [07]
CR P-PSDB: AAW94291
DESC Human beta-amyloid peptide-binding protein (BBP) encoding mRNA.

L3 ANSWER 74 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAV69367 DNA DGENE
TI New isolated BRCA2 transcriptional activator domain - used to develop products for use in assays for identifying compounds which modulate transcriptional activation by BRCA2, e.g. for cancer therapy.
IN Kouzarides T
PA (CANC-N) CANCER RES CAMPAIGN TECHNOLOGY.
PI WO 9848013 A1 19981029 114p
AI WO 1998-GB1181 19980423
PRAI GB 1997-8221 19970423
DT Patent
LA English
OS 1998-609987 [51]
DESC Human BRCA2 TAD primer #8.

L3 ANSWER 75 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAV69366 DNA DGENE
TI New isolated BRCA2 transcriptional activator domain - used to develop products for use in assays for identifying compounds which modulate transcriptional activation by BRCA2, e.g. for cancer therapy.
IN Kouzarides T
PA (CANC-N) CANCER RES CAMPAIGN TECHNOLOGY.
PI WO 9848013 A1 19981029 114p
AI WO 1998-GB1181 19980423
PRAI GB 1997-8221 19970423
DT Patent
LA English
OS 1998-609987 [51]
DESC Human BRCA2 TAD primer #7.

L3 ANSWER 76 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAV69365 DNA DGENE
TI New isolated BRCA2 transcriptional activator domain - used to develop products for use in assays for identifying compounds which modulate transcriptional activation by BRCA2, e.g. for cancer therapy.
IN Kouzarides T
PA (CANC-N) CANCER RES CAMPAIGN TECHNOLOGY.
PI WO 9848013 A1 19981029 114p
AI WO 1998-GB1181 19980423
PRAI GB 1997-8221 19970423
DT Patent
LA English
OS 1998-609987 [51]
DESC Human BRCA2 TAD primer #6.

L3 ANSWER 77 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAV69364 DNA DGENE
TI New isolated BRCA2 transcriptional activator domain - used to develop products for use in assays for identifying compounds which modulate

IN Kouzarides T
PA (CANC-N) CANCER RES CAMPAIGN TECHNOLOGY.
PI WO 9848013 A1 19981029 114p
AI WO 1998-GB1181 19980423
PRAI GB 1997-8221 19970423
DT Patent
LA English
OS 1998-609987 [51]
DESC Human BRCA2 TAD primer #5.

L3 ANSWER 78 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAV69363 DNA DGENE
TI New isolated BRCA2 transcriptional activator domain - used to develop products for use in assays for identifying compounds which modulate transcriptional activation by BRCA2, e.g. for cancer therapy.

IN Kouzarides T
PA (CANC-N) CANCER RES CAMPAIGN TECHNOLOGY.
PI WO 9848013 A1 19981029 114p
AI WO 1998-GB1181 19980423
PRAI GB 1997-8221 19970423
DT Patent
LA English
OS 1998-609987 [51]
DESC Human BRCA2 TAD primer #4.

L3 ANSWER 79 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAV69362 DNA DGENE
TI New isolated BRCA2 transcriptional activator domain - used to develop products for use in assays for identifying compounds which modulate transcriptional activation by BRCA2, e.g. for cancer therapy.

IN Kouzarides T
PA (CANC-N) CANCER RES CAMPAIGN TECHNOLOGY.
PI WO 9848013 A1 19981029 114p
AI WO 1998-GB1181 19980423
PRAI GB 1997-8221 19970423
DT Patent
LA English
OS 1998-609987 [51]
DESC Human BRCA2 TAD primer #3.

L3 ANSWER 80 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAV69361 DNA DGENE
TI New isolated BRCA2 transcriptional activator domain - used to develop products for use in assays for identifying compounds which modulate transcriptional activation by BRCA2, e.g. for cancer therapy.

IN Kouzarides T
PA (CANC-N) CANCER RES CAMPAIGN TECHNOLOGY.
PI WO 9848013 A1 19981029 114p
AI WO 1998-GB1181 19980423
PRAI GB 1997-8221 19970423
DT Patent
LA English
OS 1998-609987 [51]
DESC Human BRCA2 TAD primer #2.

L3 ANSWER 81 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAV69360 DNA DGENE
TI New isolated BRCA2 transcriptional activator domain - used to develop products for use in assays for identifying compounds which modulate transcriptional activation by BRCA2, e.g. for cancer therapy.

IN Kouzarides T
PA (CANC-N) CANCER RES CAMPAIGN TECHNOLOGY.
PI WO 9848013 A1 19981029 114p
AI WO 1998-GB1181 19980423
PRAI GB 1997-8221 19970423
DT Patent
LA English
OS 1998-609987 [51]
DESC Human BRCA2 TAD primer #1.

L3 ANSWER 82 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAV69359 DNA DGENE
TI New isolated BRCA2 transcriptional activator domain - used to develop products for use in assays for identifying compounds which modulate transcriptional activation by BRCA2, e.g. for cancer therapy.

PA (CANC-N) CANCER RES CAMPAIGN TECHNOLOGY.
PI WO 9848013 A1 19981029 114p
AI WO 1998-GB1181 19980423
PRAI GB 1997-8221 19970423
DT Patent
LA English
OS 1998-609987 [51]
CR P-PSDB: AAW82572
DESC Human ***BBP1*** DNA fragment.

L3 ANSWER 83 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAV69358 DNA DGENE
TI New isolated BRCA2 transcriptional activator domain - used to develop products for use in assays for identifying compounds which modulate transcriptional activation by BRCA2, e.g. for cancer therapy.

IN Kouzarides T
PA (CANC-N) CANCER RES CAMPAIGN TECHNOLOGY.
PI WO 9848013 A1 19981029 114p
AI WO 1998-GB1181 19980423
PRAI GB 1997-8221 19970423
DT Patent
LA English
OS 1998-609987 [51]
CR P-PSDB: AAW82571
DESC Human ***BBP1*** DNA.

L3 ANSWER 84 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAV69381 DNA DGENE
TI New isolated BRCA2 transcriptional activator domain - used to develop products for use in assays for identifying compounds which modulate transcriptional activation by BRCA2, e.g. for cancer therapy.

IN Kouzarides T
PA (CANC-N) CANCER RES CAMPAIGN TECHNOLOGY.
PI WO 9848013 A1 19981029 114p
AI WO 1998-GB1181 19980423
PRAI GB 1997-8221 19970423
DT Patent
LA English
OS 1998-609987 [51]
DESC Seq ID 24 from WO 98/48013.

L3 ANSWER 85 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAV69380 DNA DGENE
TI New isolated BRCA2 transcriptional activator domain - used to develop products for use in assays for identifying compounds which modulate transcriptional activation by BRCA2, e.g. for cancer therapy.

IN Kouzarides T
PA (CANC-N) CANCER RES CAMPAIGN TECHNOLOGY.
PI WO 9848013 A1 19981029 114p
AI WO 1998-GB1181 19980423
PRAI GB 1997-8221 19970423
DT Patent
LA English
OS 1998-609987 [51]
DESC Seq ID 21 from WO 98/48013.

L3 ANSWER 86 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAV69379 DNA DGENE
TI New isolated BRCA2 transcriptional activator domain - used to develop products for use in assays for identifying compounds which modulate transcriptional activation by BRCA2, e.g. for cancer therapy.

IN Kouzarides T
PA (CANC-N) CANCER RES CAMPAIGN TECHNOLOGY.
PI WO 9848013 A1 19981029 114p
AI WO 1998-GB1181 19980423
PRAI GB 1997-8221 19970423
DT Patent
LA English
OS 1998-609987 [51]
DESC Seq ID 5 from WO 98/48013.

L3 ANSWER 87 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAV69378 DNA DGENE
TI New isolated BRCA2 transcriptional activator domain - used to develop products for use in assays for identifying compounds which modulate

IN Kouzarides T
PA (CANC-N) CANCER RES CAMPAIGN TECHNOLOGY.
PI WO 9848013 A1 19981029 114p
AI WO 1998-GB1181 19980423
PRAI GB 1997-8221 19970423
DT Patent
LA English
OS 1998-609987 [51]
DESC Human BRCA2 TAD primer #19.

L3 ANSWER 88 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAV69377 DNA DGENE
TI New isolated BRCA2 transcriptional activator domain - used to develop products for use in assays for identifying compounds which modulate transcriptional activation by BRCA2, e.g. for cancer therapy.

IN Kouzarides T
PA (CANC-N) CANCER RES CAMPAIGN TECHNOLOGY.
PI WO 9848013 A1 19981029 114p
AI WO 1998-GB1181 19980423
PRAI GB 1997-8221 19970423
DT Patent
LA English
OS 1998-609987 [51]
DESC Human BRCA2 TAD primer #18.

L3 ANSWER 89 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAV69376 DNA DGENE
TI New isolated BRCA2 transcriptional activator domain - used to develop products for use in assays for identifying compounds which modulate transcriptional activation by BRCA2, e.g. for cancer therapy.

IN Kouzarides T
PA (CANC-N) CANCER RES CAMPAIGN TECHNOLOGY.
PI WO 9848013 A1 19981029 114p
AI WO 1998-GB1181 19980423
PRAI GB 1997-8221 19970423
DT Patent
LA English
OS 1998-609987 [51]
DESC Human BRCA2 TAD primer #17.

L3 ANSWER 90 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAV69375 DNA DGENE
TI New isolated BRCA2 transcriptional activator domain - used to develop products for use in assays for identifying compounds which modulate transcriptional activation by BRCA2, e.g. for cancer therapy.

IN Kouzarides T
PA (CANC-N) CANCER RES CAMPAIGN TECHNOLOGY.
PI WO 9848013 A1 19981029 114p
AI WO 1998-GB1181 19980423
PRAI GB 1997-8221 19970423
DT Patent
LA English
OS 1998-609987 [51]
DESC Human BRCA2 TAD primer #16.

L3 ANSWER 91 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAV69374 DNA DGENE
TI New isolated BRCA2 transcriptional activator domain - used to develop products for use in assays for identifying compounds which modulate transcriptional activation by BRCA2, e.g. for cancer therapy.

IN Kouzarides T
PA (CANC-N) CANCER RES CAMPAIGN TECHNOLOGY.
PI WO 9848013 A1 19981029 114p
AI WO 1998-GB1181 19980423
PRAI GB 1997-8221 19970423
DT Patent
LA English
OS 1998-609987 [51]
DESC Human BRCA2 TAD primer #15.

L3 ANSWER 92 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAV69373 DNA DGENE
TI New isolated BRCA2 transcriptional activator domain - used to develop products for use in assays for identifying compounds which modulate transcriptional activation by BRCA2, e.g. for cancer therapy.

PA (CANC-N) CANCER RES CAMPAIGN TECHNOLOGY.
PI WO 9848013 A1 19981029 114p
AI WO 1998-GB1181 19980423
PRAI GB 1997-8221 19970423
DT Patent
LA English
OS 1998-609987 [51]
DESC Human BRCA2 TAD primer #14.

L3 ANSWER 93 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAV69372 DNA DGENE
TI New isolated BRCA2 transcriptional activator domain - used to develop products for use in assays for identifying compounds which modulate transcriptional activation by BRCA2, e.g. for cancer therapy.
IN Kouzarides T
PA (CANC-N) CANCER RES CAMPAIGN TECHNOLOGY.
PI WO 9848013 A1 19981029 114p
AI WO 1998-GB1181 19980423
PRAI GB 1997-8221 19970423
DT Patent
LA English
OS 1998-609987 [51]
DESC Human BRCA2 TAD primer #13.

L3 ANSWER 94 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAV69371 DNA DGENE
TI New isolated BRCA2 transcriptional activator domain - used to develop products for use in assays for identifying compounds which modulate transcriptional activation by BRCA2, e.g. for cancer therapy.
IN Kouzarides T
PA (CANC-N) CANCER RES CAMPAIGN TECHNOLOGY.
PI WO 9848013 A1 19981029 114p
AI WO 1998-GB1181 19980423
PRAI GB 1997-8221 19970423
DT Patent
LA English
OS 1998-609987 [51]
DESC Human BRCA2 TAD primer #12.

L3 ANSWER 95 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAV69370 DNA DGENE
TI New isolated BRCA2 transcriptional activator domain - used to develop products for use in assays for identifying compounds which modulate transcriptional activation by BRCA2, e.g. for cancer therapy.
IN Kouzarides T
PA (CANC-N) CANCER RES CAMPAIGN TECHNOLOGY.
PI WO 9848013 A1 19981029 114p
AI WO 1998-GB1181 19980423
PRAI GB 1997-8221 19970423
DT Patent
LA English
OS 1998-609987 [51]
DESC Human BRCA2 TAD primer #11.

L3 ANSWER 96 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAV69369 DNA DGENE
TI New isolated BRCA2 transcriptional activator domain - used to develop products for use in assays for identifying compounds which modulate transcriptional activation by BRCA2, e.g. for cancer therapy.
IN Kouzarides T
PA (CANC-N) CANCER RES CAMPAIGN TECHNOLOGY.
PI WO 9848013 A1 19981029 114p
AI WO 1998-GB1181 19980423
PRAI GB 1997-8221 19970423
DT Patent
LA English
OS 1998-609987 [51]
DESC Human BRCA2 TAD primer #10.

L3 ANSWER 97 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAV69368 DNA DGENE
TI New isolated BRCA2 transcriptional activator domain - used to develop products for use in assays for identifying compounds which modulate transcriptional activation by BRCA2, e.g. for cancer therapy.
IN Kouzarides T

PI WO 9848013 A1 19981029
AI WO 1998-GB1181 19980423
PRAI GB 1997 8221 19970423
DT Patent
LA English
OS 1998-609987 [51]
DESC Human BRCA2 TAD primer #9.

114p

L3 ANSWER 98 OF 103 DGENE COPYRIGHT 2003 THOMSON DERWENT on STN
AN AAV69357 DNA DGENE
TI New isolated BRCA2 transcriptional activator domain - used to develop
products for use in assays for identifying compounds which modulate
transcriptional activation by BRCA2, e.g. for cancer therapy.
IN Kouzarides T
PA (CANC-N) CANCER RES CAMPAIGN TECHNOLOGY.
PI WO 9848013 A1 19981029 114p
AI WO 1998-GB1181 19980423
PRAI GB 1997-8221 19970423
DT Patent
LA English
OS 1998-609987 [51]
CR P-PSDB: AAW82570
DESC Human BRCA2 TAD DNA.

L3 ANSWER 99 OF 103 GENBANK.RTM. COPYRIGHT 2003 on STN

LOCUS (LOC): CNS0736Z GenBank (R)
GenBank ACC. NO. (GBN): AL427137
GenBank VERSION (VER): AL427137.1 GI:12210331
CAS REGISTRY NO. (RN): 315610-19-6
SEQUENCE LENGTH (SQL): 1035
MOLECULE TYPE (CI): DNA; linear
DIVISION CODE (CI): Genome Survey Sequence
DATE (DATE): 7 Jul 2001
DEFINITION (DEF): Clone BA0AB017C08 of library BA0AB from strain CLIB 210
of Kluyveromyces lactis, genomic survey sequence.
SOURCE: Kluyveromyces lactis.
ORGANISM (ORGN): Kluyveromyces lactis
Eukaryota; Fungi; Ascomycota; Saccharomycotina;
Saccharomycetes; Saccharomycetales; Saccharomycetaceae;
Kluyveromyces

NUCLEIC ACID COUNT (NA): 382 a 207 c 205 g 237 t 4 others

COMMENT:

This GSS is part of a random genomic sequencing program of thirteen
yeast species: Saccharomyces bayanus var. uvarum, Saccharomyces
exiguus, Saccharomyces servazzii, Zygospacharomyces rouxii,
Saccharomyces kluyveri, Kluyveromyces thermotolerans, Kluyveromyces
lactis var. lactis, Kluyveromyces marxianus var. marxianus, Pichia
angusta, Debaryomyces hansenii var. hansenii, Pichia sorbitophila,
Candida tropicalis and Yarrowia lipolytica. Genomic inserts of 3 to
5 kb were prepared and both extremities were sequenced. See
keywords for description of this sequence and for the sequence of
the other extremity of this insert.

REFERENCE: 1 (bases 1 to 1035)
AUTHOR (AU): Bolotin-Fukuhara,M.; Toffano-Nioche,C.; Artiguenave,F.;
Duchateau-Nguyen,G.; Lemaire,M.; Marmeisse,R.;
Montrocher,R.; Robert,C.; Termier,M.; Wincker,P.;
Wesolowski-Louvel,M.
TITLE (TI): Genomic exploration of the hemiascomycetous yeasts: 11.
Kluyveromyces lactis
JOURNAL (SO): FEBS Lett., 487 (1), 66-70 (2000)
OTHER SOURCE (OS): CA 134:142625
REFERENCE: 2 (bases 1 to 1035)
AUTHOR (AU): Souciet,J.L.; Aigle,M.; Artiguenave,F.; Blandin,G.;
Bolotin-Fukuhara,M.; Bon,E.; Brottier,P.;
Casaregola,S.; de-Montigny,J.; Dujon,B.; Durrens,P.;
Lepingle,A.; Llorente,B.; Malpertuy,A.; Neuveglise,C.;
Ozier-Kalogeropoulos,O.; Potier,S.; Saurin,W.;
Tekiaia,F.; Toffano-Nioche,C.; Wesolowski-Louvel,M.;
Wincker,P.; Weissenbach,J.
TITLE (TI): Genomic exploration of the hemiascomycetous yeasts: 1.
A set of yeast species for molecular evolution studies
JOURNAL (SO): FEBS Lett., 487 (1), 3-12 (2000)
OTHER SOURCE (OS): CA 134:142623
REFERENCE: 3 (bases 1 to 1035)

TITLE (TI): Direct Submission
JOURNAL (SO): Submitted (08-SEP-2000) Genoscope - Centre National de Sequencage, 2 rue Gaston Cremieux, CP 5706, 91057 EVRY cedex, FRANCE. (E-mail : seqref@genoscope.cns.fr - Web : www.genoscope.cns.fr)

FEATURES (FEAT):

Feature Key	Location	Qualifier
source	1..1035	/organism="Kluyveromyces lactis" /strain="CLIB 210" /variety="lactis" /db-xref="taxon:28985" /clone="BA0AB017C08" /clone-lib="BA0AB"
misc-feature	<132..>928	/note="similar to <i>Saccharomyces cerevisiae</i> ORF YPL255w [BBP1 ; cell division control protein]" /evidence=not-experimental

SEQUENCE (SEQ):

1 gatcatagcc actagttgac caactgtAAC ataaACTggAC ctTatacggt cgatAGcagg
61 ttattaaatcc attcatctt tgccggaaata tagttctaca ttgacaaggc caaaacaaaa
121 gtatagttat gggttctgtat gatacgggag gtctattcaa atggacaatt gatgcgctat
181 tcaacagaga cacatctcca tctacaatgt atgataaaaca actgcagcaa gactcattcg
241 atgaggaaat atactcaaga cctagagcct catcttctc ggatccagat atttactcaa
301 aatatgaatt attacgagat gaggacgaac ctgacttatt gagacctgtt agcatgaacg
361 ggttaccta cgagaagcag gatacaaaca ctttccacgc aagaagagca agagagaggc
421 gagttcaaga aacgccaaattt attagacgag caccgaatcc caacgatccc ataatctcaa
481 aattatttca agtcgatgaa gatgattcac agttaaacac taatgagatg aggtcgcaac
541 gagaaaaattt caacactgga cggtaacccgg gcaagtttcc atctccaaact aagcagtata
601 atgctcgat atccaaacagg gatgcattt ctggagctga aagaaaagcg gcatcaacag
661 ctccagcaat accaccagta gctccatcag tgcaaaactt ggattacaca cctgaatatg
721 tgaactctg gataaaatttga gcttaaacaa caaggagcta cgtgatttaa aggttagatgt
781 cagggaaaga cagaaggacg gaatggaaaa ggaaacagaa ttgaaaaaga agtacctaca
841 gatacgacaa gaacttatac aggagctaaa acagtccaaag atgatttatg ataactattg
901 caagctatac tataagtaca aagggtgaa mgttccatcc aactgcccac ccaaacacta
961 gcctccaattt ctymatgcta gataaaaatttgc cgtccttgaa aaacaaatcg ttgattwtca
1021 atagaaaaag acagg

L3 ANSWER 100 OF 103 GENBANK.RTM. COPYRIGHT 2003 on STN

LOCUS (LOC): SCU74495 **GenBank (R)**
GenBank ACC. NO. (GBN): U74495
GenBank VERSION (VER): U74495.2 GI:8044710
CAS REGISTRY NO. (RN): 185926-22-1
SEQUENCE LENGTH (SQL): 8611
MOLECULE TYPE (CI): DNA; linear
DIVISION CODE (CI): Plants, fungi, algae
DATE (DATE): 23 May 2000
DEFINITION (DEF): *Schizophyllum commune* B beta 1 pheromone receptor (bbR1), and pheromone precursors ***Bbp1*** (1), ***Bbp1*** (2) and ***Bbp1*** (3) genes, complete cds.
SOURCE: *Schizophyllum commune*.
ORGANISM (ORGN): *Schizophyllum commune*; Eukaryota; Fungi; Basidiomycota; Hymenomycetes; Homobasidiomycetes; Agaricales; Schizophyllaceae; *Schizophyllum*

NUCLEIC ACID COUNT (NA): 1875 a 2202 c 2869 g 1665 t

COMMENT:

On May 23, 2000 this sequence version replaced gi:1813598.

REFERENCE: 1 (bases 1 to 8611)
AUTHOR (AU): Vaillancourt,L.J.; Raudaskoski,M.; Specht,C.A.; Raper,C.A.
TITLE (TI): Multiple genes encoding pheromones and a pheromone receptor define the B beta 1 mating-type specificity in *Schizophyllum commune*
JOURNAL (SO): Unpublished
REFERENCE: 2 (bases 1 to 8611)
AUTHOR (AU): Vaillancourt,L.J.; Raudaskoski,M.; Specht,C.A.; Raper,C.A.
TITLE (TI): Direct Submission
JOURNAL (SO): Submitted (15-OCT-1996) Plant Pathology, University of Kentucky, S-305 Agricultural Science Bldg. North,

REFERENCE: 3 (bases 1 to 8611)
 AUTHOR (AU): Raper, C.A.
 TITLE (TI): Direct Submission
 JOURNAL (SO): Submitted (23-MAY-2000) Microbiology and Molecular Genetics, University of Vermont, 208 Stafford Hall, Burlington, VT 05405, USA

FEATURES (FEAT):

	Feature Key	Location	Qualifier
source	1..8611		/organism="Schizophyllum commune" /strain="4-40" /db-xref="taxon:5334" /note="B beta 1 mating-type locus"
mRNA	complement(join(<297..1 /gene="bbr1" 405,1458..1595, 1644..1823, 1874..>2072))		/product="B beta 1 pheromone receptor"
gene	complement(<297..>2072)	/gene="bbr1"	
CDS	complement(join(297..14 05,1458..1595, 1644..1823,1874..2072))	/gene="bbr1"	
			/note="Bbr1; seven transmembrane-domain receptor for pheromones, rhodopsin-like superfamily member" /codon-start=1 /product="B beta 1 pheromone receptor" /protein-id="AAB41858.2" /db-xref="GI:8044711" /translation="MHPEFAPVAFLSAASLALPL PWHWRAGNVATLSIIAWLFIMNMI YGINAVIWAGSARITAVVYCDITTKLTIGGNFAL PAACLCIHLERVASVRAQTTA ADKRRRTIFELAMCWLPIIFMALHYVVQGHRFD IVEDFGCRPATYYSIIPAIFIIVWVP PLTMAAASLVYASLAIRHFMRRLSFAMHLQARS SALTTSRYLRLILMAIVQLVWLVV TTAYTLWFSSMTLNLRPWTTWADVHSNFGRIQTW PAIITPAVLRGACTLWWMVPA WIFVAFFAFGNDAVEEYKRVLVNVVLSGARRALPE GFLSEKKRDLKGFSLPSFKGSVP LGDSSSSTRKDSDLPKAVLPVNRSVTMTTTSTV VSSMPPPYSLPPPPQQYTSPLD SLDYSADADRISISSLVDTSGYTIEILPETPSTS SSTPPSPSSPQYPRSPSSQGSHVV DDYYYTSSPQDSLPHDIPAPPSSLPPPTHMPDEAH ISPShAVPSRPPAFPPYPFARDMR PAASEPMSPRPITYPSMSPTHRDIASVFPGGRR"
mRNA	complement(<3749..>3979)		/product="pheromone precursor Bbp1(1)"
CDS	complement(3749..3979)		/note="potentially farnesylated pheromone; mating pheromone" /codon-start=1 /product="pheromone precursor Bbp1(1)" /protein-id="AAB41859.1" /db-xref="GI:1813600" /translation="MDAFTAMFPELFPIEEGLED ALVGSLSDTSAASASATHTPAST DTFDDADILAILADAHEHWRGGNTTAHGWCVVA"
mRNA	<4931..>5128		/product="pheromone precursor Bbp1(2)"
CDS	4931..5128		/note="potentially farnesylated pheromone; mating pheromone" /codon-start=1 /product="pheromone precursor Bbp1(2)" /protein-id="AAB41860.1" /db-xref="GI:1813601" /translation="MDAFTDFSLADGLASLGDE SSHTILAEFSPSILDGPFVADSAP

mRNA complement(<7416..>7637 /product="pheromone precursor
Bbp1(3)"
complement(7416..7637) /note="potentially farnesylated
pheromone; mating pheromone"
/codon-start=1
/product="pheromone precursor
Bbp1(3)"
/protein-id="AAB41861.1"
/db-xref="GI:1813602"
/translation="MASSVLARPGPSTVLPAMTR
PPPPMAHRAAATPSFARSSQPQLT
DDAVLALLANAEHTEAGEETTARGWCVVA"

SEQUENCE (SEQ):

1	aaagagccag	ggtcgtcgcg	cgcgtcacag	aagaacgaag	ggtgcaagtct	aagtgtccag
61	tgcactggc	aagtaagagt	agaagggttag	gtaggacggt	gaaagctgg	aagacgtcgt
121	gagatagttt	tgggatcaga	aggggagggtc	agagaccgaa	ttagcaggtc	agaagagaaa
181	gcataggcaa	caaagggcat	aagcatagcg	aaagcgggga	gcaagctccc	cgggataggt
241	ggcccccg	cctgcgcgccc	gatccccacc	aggtcaagat	ttagacgcgg	ggttcactac
301	ctgcgcac	cgggaaacac	agaagcgata	tcgcgtgcg	tcggggacat	cgaggggtac
361	gtatgggtc	gtgggctcat	gggctcagag	gcggcgggcc	gcatgtcagc	cgcgaaggga
421	tacggggga	aggccggcg	ccttgcgttgt	acggcgtcgc	agggtgagat	gtgcgcctcg
481	tcgggcatgt	gagtagggcg	cgtagggag	ggcgggtccg	gatgtcg	cggcaatgag
541	tcctgcgggt	atgatgtgt	gtatgtatcg	tccacgacgt	gcaacgtt	cgaggagggt
601	gagcgcgggt	actgggtga	tatggagaa	gttgggtcg	aggacgaggt	cgacggcgtc
661	tcgggaagga	tctcgatgtt	gtacccggag	gtgtcgacgc	tgttggagat	ggagatgcgg
721	tccgcgtctg	cgagtagtc	cagactgtcg	agcgggctcg	tgtacttctg	cgccgggggc
781	ggaggcggaa	gtgagttacgg	agggggcatc	gaggacacca	ccgtgtcgt	cgtctagtc
841	atgttcacgg	agcggttgc	cgccagcacg	gccttgc	gcaaagagtc	tttgcgggtg
901	ctggatgacg	agtcgcccag	gggaaccgag	cccttgcacga	actcgggag	ggagaagccc
961	ttgaggtcgc	gcttcttctc	cgagaggaag	ccctcgggaa	gagcgcggcg	cgcgcggag
1021	agcacacgt	taagcacgcg	cttataactcc	tgcaccgcgt	cggtgcgaa	cgcgaagaag
1081	gccacgaaga	tccaggttga	cgccggacc	atccaccaca	gtgtgcacgc	gccgcggagg
1141	atgacggcg	gggtataat	ggccggccat	gtctggatgc	ggccgaagt	cgagtggacg
1201	tccgcggcagg	tggtccagg	gcccgggttgc	agcgtatgg	agagaaccca	gagggtgtac
1261	gcgtgtgt	ccacgagcc	cacgacgtgg	acatggcc	taaggatgag	gcggaggtag
1321	cgcgggttgg	tgagcgtgt	gctgcggggcc	tgaatgtca	tttgcgaagg	caggcgtcgg
1381	tgcataaagt	ggcggatggc	aagcgttgag	atggcgtgt	gcataactgaa	caaaggaaa
1441	catggtacaa	gacatacagg	cataatccaa	cgacgcagc	gcacatggtaa	gaggcgggac
1501	ccagacaatg	aagattgt	ggatcgagta	gtaggtggcg	ggacggcagc	cgaagtcc
1561	cacatgtcg	aagcgggtac	cttgaacgac	gtagtctacg	gacaaattag	tgtaccgaat
1621	gtctatgagg	aagtacgacg	caccaagagc	catgaagatg	atgggaagga	gccagcacat
1681	agcgagctca	aagatagttc	ggccggcgtt	gtctgcacgc	gtctgtcg	cggcgcgcac
1741	agaggcgacc	cttcaaggt	ggatacagag	acaaaggcag	gcgcgcggg	gagcaagtt
1801	gcccccgatc	gtcagttcg	tcgtgtcaag	gggcgtcagc	agaaaaatacg	aacaccagag
1861	acggccacg	cactaatgtc	gcagtacacg	accgcgtt	tcctggcg	gccggcccag
1921	atgacagcgt	taatgcgt	gatcatgtt	atgatgaaga	gcccgtcaat	aatggagagt
1981	gtggcgtacgt	tgcggcccg	ccaatgcag	gggagttgg	ggcgcggg	cgcggcg
2041	aggaaggcta	cgggggcaaa	ctcgggggtc	atcgtcaag	tcgtgtcg	gtcgtcg
2101	gggagggggag	gttggaaagtt	cggtacaagag	tcagccatc	cctttcatat	gcccggaaag
2161	tacgcgcgg	gaaggtggaa	caaaggctcg	gcaggtacg	gcataccgc	aggcaggaga
2221	caatggatga	tgcagagg	ggcttgc	acccgttgg	gacagctt	ccacgc
2281	ctctcattgt	tcctcg	gtcgacggc	atcaaggctt	ggggatggac	gtcaagtgc
2341	ttccaccaca	tatgtatcg	agtagttagg	ctctatgtac	ctgttatgc	tttcgacggc
2401	ttggcgtgt	gctcaaagat	actattgt	gcctgtacgc	cggcgtcgc	agcagccatc
2461	ccatgttgc	gacgtcttcc	tgttccat	acaaaggcttgg	aggagcgaat	tgtcggtt
2521	tggaaactcct	ctcccccttc	atctgtat	gttccttcat	ctcgccgatt	ccaaatagcc
2581	ctctgacgccc	gtgccttcc	tttgcgt	gttcctcat	ggcacactt	ggcgcctt
2641	catcatgcgc	catactggcg	tcttgcat	ctttccaaat	attatccctt	ccccttcgag
2701	acgacaacgt	tctccaaataa	aaagcccccc	aaatcgttct	tcaacccctc	ttcagccctt
2761	ctgaaactcg	atgccttctc	ggcgctggc	aacccgtat	aaatcttca	gcaagcttt
2821	tctatttgtt	cgtgtcttc	gtgtatatac	ccgaccacgc	atgtacatac	gtagcgagac
2881	gttcagaagc	ccgttaggt	acatgttacc	ctcaaaacca	tgtcgtat	ataaaatatca
2941	cataaagtac	cgagcgcgg	ctagaagtac	atgtacgg	caagtatgag	agcgcgggt
3001	atttatggga	tcgttaggt	cgtatagcg	gcaggaaacc	gttggagagta	gtggggaaaga
3061	ggaacgggtgg	tggtaaagag	gaacagtat	gggaaagaga	aacagtatgt	gtaaagagga
3121	acagagaaag	agaaccgtgt	acaagtacaa	gacgcacgt	acggcgtgaa	gagagtaagg
3181	atcggtgt	cgatgtgt	gcgcgtcgc	tttgcggg	ggacgtc	cgcgtcggt
3241	gcgagacgt	cgaccgcgt	gggtgcgaga	gcacgcac	cgcgtgc	gcagacggg
3301	cgttggcgtt	gaagccat	aggaaatggc	gtggccccc	agggttata	tgtacaagg
3361	aggtcgaaga	ttgagatgt	gtggataagg	agaaaaggc	gtcgccgt	gtaggcgc
3421	gggtggcgg	tcggggtgt	agctctcg	gaacggc	cgacggcgc	agcgcagat
3481	atgcgcaacg	ccgcgtatgt	cggtgcacgc	gccgggtgt	gtagacacc	acgcggacga
3541	cgcgtatgt	gactgtatgt	gatagagaag	aggaccgggg	agccggcgt	tatggatacc
3601	ccgggggtgt	ggagaggagg	gcgtctggc	cgacgtt	gacaggttct	gtgcata

3721 gctgaccgc cccctccgat tcccccacct acgcaaccac gcaccacccg tgggcggtcg
3781 tgtgcccgc gcgccagtgc tccgcgtcgg cgaggatcgc gaggatgtct gcgtcgatcg
3841 aggtgtcggt ggagggcgaa gaggtatggg tagcggacgc ggtatcgca gaggtgtcg
3901 tcaaggagcc cacgaggcgca tcttcttagtc cttccctcgat gggaaagagc tcggggaaaca
3961 tggcggtgaa ggcgtccatt gcagggtagt tgatagacgc gggcgttgg gagtcaaaag
4021 gatgaagcgc gggtatgggc tgcgtcggc atgggtggta ctgcagggggg agctgcgtcg
4081 ctgggagcgc gtgtgcgtgc tggggaaagga cgatattcgt acaggagcct tccgcaacaa
4141 gccactgct acgcacccgag aaagagtagc atgaggagct agagctcgat gactatgttc
4201 gtcggctacg ctgaaggcg tgcacaaagag gattgtcgag ggaaccacg ggcacctcc
4261 cccgagttct tatataccag ctggcagcag cgccgcgtgc tgacataaca ataagactcg
4321 tctgaggtgc atgcagcccc ggatagaggc cctgggagga ctataattt gaacaatggc
4381 caaaaaggca gccgcgaggc cgcatctgtc cttcatctc cagagaggcg cgactcgcca
4441 cagctacca gacattaacg tcacgtatgc tgaacatgt ctgcgtcag acaacaaagg
4501 gagaagaaga gaagatgcgc tcgttgcatt tctgggcgcg cagtgcgtt ctgagacagt
4561 ccccatcttc gtgagcaacg gtgagcaagc gtgcaggcg aacaatggac gatcgtgggt
4621 gccgtggaa gccgataggc gctgggacg gacgaggac aatgcaccgg cgcttgcgg
4681 ctggatttga tcgatgttcc gacgcgcgcg cttccattgt tcgatgttcc catgaccgt
4741 ttggatgcct tggaggacat ggcgaggcgt tatataact gtaacccgg catctgcgac
4801 acttcacttc ctttgcgccc tcgaacgcctc ttgccttgc cttcaaaatgc gcagaaccag
4861 cctcaccgcg gccgcgttcc cttgccttag cgactgcac tagccatag ctaccgagcc
4921 gcatcctacc atggacgcatt tcaccgactt ctctatttgc gcagacggct tagccagct
4981 tggcgatgag tcctcccaaca ctatcctcgc cgagtttcc ccatccatac tcgacgggtcc
5041 atttgttgc gactccgc ctttgacggc ggcaccgtgc aaccacgatc agatagcaga
5101 ctatggagc tactgcgtcg tcgcgtatgc gatttgcctg cgcattgcga tgtcttcgt
5161 cattgtcttc gagtacggta cgccgacctt cttacgttgc atgcactttc tctgacttcc
5221 ctcttagca cctatgcac gttctcgatc cttaccttc accgggtgtc ctctgcccgc
5281 ccctcattgc gcagggtcgcc tcttgcgcg cccatgaga cggttctcgc gctagccttgc
5341 gccgaacac ctccccctca cccaccgtt ccatacacc aacagccagc accaagctgg
5401 ctatgtcagt atgtaccatg tattcgatcgtc gtggccgcg cacgtctctg tattcttagca
5461 gtcgtccggaa tggatggta tacgtatccc atcgcctcgt tcgttcgcgtt gtcgtatgtt
5521 tgaatcctcg tcacccggcca gtccttcgcct ctctatctt tgtccttgc cgatggtaa
5581 tagtgtcgta tctttctacc attcgcgtgc tcgctgtcg ggtctcgcc gcatatctag
5641 tactactagc tacgaatcga atgccagtc atttccgcac ttgggtgtt cgagcttcc
5701 aagtccatcg tcctcgaagc ttgaaaccta tattccgtt gttgtgtt ggccttc
5761 ggatcgccag catggccgtc catgaactgg actggactgg aacctggaaat ctacgatatg
5821 cgacttactt cgaatctccg gcctcaccgg gatatatctt tcacgtcgaa cgcataatgc
5881 acctccacca caaccagcat ccctacgaca ggcacggaca tagatataatg acacagcaag
5941 atatgtataa ggcgggctt aagcgggca taatggcg tgctgtcgc gcccgcgt
6001 aaaacgggt caacagcagc gcataatgtt gaaaacacga ctaggcgctt caagctcca
6061 tgagagcggg ttgcataatgc ttggatgcgtt gcaagaggac gagcgcggca tagataggt
6121 tcgacgagcg gcccgtaca gcccggatg ggtacagtttca acagcgagaa agcgggaagc
6181 gggccgtaca gataggttgc gataggttgc taggtgttgc ccatagatag gtcaggagaca
6241 gcacggcata ccgtggatag atagggttgc gataggttgc gataggttgc tgccggaggcg
6301 ctcatagctg accggggagc accagtccgtt gggaggttagt gatgtgttgc ggtacgcgt
6361 cagtcctcg gggaggttagt agtgtgttgc gataggttgc acgggttgcg gtagtcgc
6421 cgctgtggaa gataggttgc gataggttgc gataggttgc gataggttgc acgggttgc
6481 aggaagacg tcgaaggacg ggtggatcgc gataggttgc gataggttgc gataggttgc
6541 gacgggtggaa gacgactgcg cgcgatagat agcgggtgtt gataggttgc gataggttgc
6601 gacgactgcg tcgatagat agcgggtgtt gataggttgc gataggttgc gataggttgc
6661 tcagtaatcg agtttggcg acagcgatcg gataggttgc gataggttgc gataggttgc
6721 cgacgacagc gatcgagctt gatcgacgac gataggttgc gataggttgc gataggttgc
6781 taggtgtggat gataggttgc gataggttgc gataggttgc gataggttgc gataggttgc
6841 gtgaggata gataggttgc gataggttgc gataggttgc gataggttgc gataggttgc
6901 cacaatcgcc tgacacgtt gataggttgc gataggttgc gataggttgc gataggttgc
6961 cgggtgtgtt acatgggtt gataggttgc gataggttgc gataggttgc gataggttgc
7021 cgggtgtgtt gataggttgc gataggttgc gataggttgc gataggttgc gataggttgc
7081 gatgttaggcg tccacagctg gataggttgc gataggttgc gataggttgc gataggttgc
7141 tagatagata gataggttgc gataggttgc gataggttgc gataggttgc gataggttgc
7201 gcacaatcac gataggttgc gataggttgc gataggttgc gataggttgc gataggttgc
7261 acatgggtt gataggttgc gataggttgc gataggttgc gataggttgc gataggttgc
7321 gaccgggtca gataggttgc gataggttgc gataggttgc gataggttgc gataggttgc
7381 cgtggctgtt gataggttgc gataggttgc gataggttgc gataggttgc gataggttgc
7441 gcggtagtct gataggttgc gataggttgc gataggttgc gataggttgc gataggttgc
7501 tcgtcggtga gataggttgc gataggttgc gataggttgc gataggttgc gataggttgc
7561 gccatggggag gataggttgc gataggttgc gataggttgc gataggttgc gataggttgc
7621 agcaccggagg gataggttgc gataggttgc gataggttgc gataggttgc gataggttgc
7681 tgcgggtgtt gataggttgc gataggttgc gataggttgc gataggttgc gataggttgc
7741 cgagaggcgat gataggttgc gataggttgc gataggttgc gataggttgc gataggttgc
7801 gacgagacga gataggttgc gataggttgc gataggttgc gataggttgc gataggttgc
7861 cgagcagctg gataggttgc gataggttgc gataggttgc gataggttgc gataggttgc
7921 acggccacg gataggttgc gataggttgc gataggttgc gataggttgc gataggttgc
7981 ttccagagcca gataggttgc gataggttgc gataggttgc gataggttgc gataggttgc
8041 atttcctccga gataggttgc gataggttgc gataggttgc gataggttgc gataggttgc
8101 cttccctgtc gataggttgc gataggttgc gataggttgc gataggttgc gataggttgc
8161 cttccctatct gataggttgc gataggttgc gataggttgc gataggttgc gataggttgc

8281 ttgaccttac tcgggcttgt ctgctgaccc ctgcttgctg tccttactct gctgaccgg
8341 aaggccggcg atctttaggc cgggtttgaa tttcaaggaa gaccggaaaa tgcatgttg
8401 actctgagct tgctttgtgt ttgactccgc gggaccacat agtcttcttt gcccccttt
8461 atggccggcg atccagctgt ggacggaagc taagcaagcg agacagcggg agtacatcc
8521 ctgcgccggc attcaagttt tcagagcaac ttcattcca accttgcatt attcggtc
8581 ggggaccgcg agagcgaagg tgagtctgca g

L3 ANSWER 101 OF 103 GENBANK.RTM. COPYRIGHT 2003 on STN

LOCUS (LOC): SCYPL255W GenBank (R)
GenBank ACC. NO. (GBN): Z73611 U00094
GenBank VERSION (VER): Z73611.1 GI:1370523
CAS REGISTRY NO. (RN): 177512-90-2
SEQUENCE LENGTH (SQL): 2870
MOLECULE TYPE (CI): DNA; linear
DIVISION CODE (CI): Plants, fungi, algae
DATE (DATE): 11 Aug 1997
DEFINITION (DEF): *S.cerevisiae* chromosome XVI reading frame ORF YPL255w.
SOURCE:
ORGANISM (ORGN): *Saccharomyces cerevisiae*
Eukaryota; Fungi; Ascomycota; Saccharomycotina;
Saccharomycetes; Saccharomycetales; Saccharomycetaceae;
Saccharomyces
NUCLEIC ACID COUNT (NA): 991 a 497 c 596 g 786 t
REFERENCE:
AUTHOR (AU): Messenguy,F.; Dubois,E.; Vierendeels,F.; Scherens,B.
JOURNAL (SO): Unpublished
REFERENCE:
AUTHOR (AU): Pohl,T.M.
JOURNAL (SO): Unpublished
REFERENCE:
AUTHOR (AU): MIPS.
TITLE (TI): Direct Submission
JOURNAL (SO): Submitted (28-MAY-1996) Data collected by MIPS on
behalf of the European yeast chromosome XVI sequencing
project. MIPS at the Max-Planck-Institut fuer
Biochemie, Am Klopferspitz 18a D-82152 Martinsried,
FRG; E-mail: Mewes@mips.embnet.org

FEATURES (FEAT):

Feature Key	Location	Qualifier
source	1..2870	/organism="Saccharomyces cerevisiae" /db-xref="taxon:4932" /chromosome="XVI"
gene	1111..2268	/gene="BBP1"
CDS	1111..2268	/note="ORF YPL255w" /codon-start=1 /protein-id="CAA97981.1" /db-xref="GI:1370524" /db-xref="SWISS-PROT:Q12365" /translation="MNQEDNTGGGGIFGLFKWTK DALFGTDISPSMKYKDQEERRDRS RYAQDDTNFSMKGNDNSRRSTNLRSNSWSGLD STLHRKYELLPEYNENGFNSIVNG DHHSKERIRSLRSPAPIVPREPLRNEPTDTFGHR LHTKRRTINELNSNQIPFIPPQED DPILLSKLFNKDGVNVEVRSPYKLSVKDIPGKFPS PLTKRDEIDNYYVVDDEDACHKNRE YKKAYFDLFAQMDLNSRDLEDLCEDVREQREQFH RNEQTYKQAYEEEMRAELVNELKKS KTLFENYYSLGQKYKSLKKVLDQTISHEAELATS RERLYQEEDLKNFEIQLTKQLSDLSD LELKYTNLQIEKDMQRDNEYSEIHDLLLQLSLRN NERKDTSAGSNIFSTGQ"

SEQUENCE (SEQ):

1 tgtctgtcgt taaaatttaat gaatgaatgg aaaaaagaaa agatttctt ttgtatgcaa
61 attatgatgt ggtaagcggaa tgaattggca gctataagt ctatcaatgc tgtatataag
121 aaaaaaattt gacgtatgtt aaaaatgtt gttaaaataa aagtaagtgg tccttgatata
181 tatcttattgc caatttacta aaaaaccagt aagaggagca taatagtttac cagatgtc
241 tgcttatttt ttatatatgtt aagatgtt aagttaaca agtagccaga ggctgcgtgc
301 gatacgaaaa tagaaggcgg atctgcgttc tgcgttgcg caggccttt ttccttccg

421 gttgtttcag ttgggtttca tttcaatttt tagcagttat acttaacagg ctacccaaa
 481 tggcttttc gctaggatc cgcatgcgg aacataacgg ttttggcgc gttcgtac
 541 tagaacacgc agttttgagg ttcagcggga cgaatttcgt gtacttcgt tgagacaat
 601 ttcgcgtat tttccgttt cggaaagatg gagccggta aagcgcgc cat gaattgataa
 661 cttggactt ttgaacctca gtatcattat taacaatgt tagttgttt agttcgatt
 721 tcagggtaaa agtgcggagg atacaaaaa gatgagataa cttagagaag gaaacgaata
 781 gtggttcaa aaaatgcctt tcactcgtag agaaaacaat aaaagttacc gcactccaac
 841 acaggcgata ctggaggaat attttcaaga gtaaatagaa gcaaagatgc taaaaatgg
 901 atacttgaac caattttct gtagcggtat attacgtgc tcttttaaaa ttatttctga
 961 cgcgacccgt tttgtgtcg ctgcgtgaaa atcacaaaaa acttgacact ttgaaaacta
 1021 atacaacata aagagactga agacgaggaa atcaaacaac cggaaaaaagt caatctcga
 1081 aggagcatag aggcaatga ctactgaaca atgaatcagg aagacaacac gggcggaggg
 1141 ggcatttttgc gtctttcaa atggactaag gatgcgtgt ttggtagcgg catatcacct
 1201 tcaatgaaat ataaagatca ggaagaacga agagacccat cttaggtatgc ccaagacgac
 1261 acaaattttt ctatgaagtt tggaaatgac tccaaacagga ggagtacaaa cttatcgagg
 1321 tcaatttcgt ggtctgtct ggattcaacg ctccatagga agtacgagg actcccagag
 1381 tacaacgaga acggcttaa ctcattgtt aacggtggacc accacagcaa agagagaata
 1441 cgatctttac gaagtcttcg tccgatagta ccggagaaac cacttcgtaa cgaacctacg
 1501 gatacatttg gtcacagact acacacaaaaa aggagaacta taaatgagct ttccaattcg
 1561 cagataccct ttataccacc tcaggaagac gacccttgc tctcgaattt atttaacaag
 1621 gatggagttt atgaggtagt aagatgcggc tataagttat cggttaaaga tataccaggc
 1681 aaatttccat ctcccttaac aaaacgttat gaaatagaca attactatgt ccgggacgaa
 1741 gatgcttgcc acaagaatag agagtataaa aaggcatatt ttgatcttt tgcacaaatg
 1801 gacttgaaca gtagagaccc ggaagattt tggaggatgt ttagagagca gcgtgagcaa
 1861 ttccacagga atgagcaaac ttataagcaa gcatacgagg aatagagagc agaactggc
 1921 aacgagttga agaaatctaa gacactctt gaaaattatt attcatttagg tcagaagtac
 1981 aagagttga aaaaggtcct tgcataacg atcagtcgt aggctgaact ggccacttct
 2041 aggaacggc tgtatcgga ggaggattt aaaaacttt aatacaaaac attgaagcaa
 2101 agactatccg atttagagct gaaatatacc aatttgc当地 tagaaaagga catgcagcgg
 2161 gacaattatg aatccgaaat acatgattta ttattacagc ttgccttcg taataacgag
 2221 agaaaagata cttctgtgg ttcaatatt tttcaacag gacaatagga caggactcca
 2281 ttccacaatg gaaataacag ttacgactct aattcgcatt catggacac tgattactta
 2341 aaaaatatag acggattcat agaacgctga agcagaaaag ctgacacgtt tctccactg
 2401 taacattaaa aatacgtcat gatagcaatg ataattgttt aactacttag gtatgtacat
 2461 tatataagata acgaaataaa aaaagatacg ttattttat catcaactaa cacgagctgt
 2521 aatcccccc catttttct tcattatcg gttgcgattt tgaacaaaaa aagtggaaact
 2581 tgaagttacg atgtgacata aatttggtaa aataaaaaag ataaaattca ggatagaagt
 2641 aggtgcaacg cggaaattgtc tctgtctact tgccttgc acatcgaaact tacaacagat
 2701 taacaaagta tcgttgcct tttcattcgt ctgttgc当地 tcatcattgg ataggccta
 2761 cttctcgca cgtgattttt cccacagttt aaatttgag ctataagtgg taataaaaaat
 2821 tcaataaaaaa tataggaaaa acaagccag tagtttgat ttcttctatc

L3 ANSWER 102 OF 103 GENBANK.RTM. COPYRIGHT 2003 on STN

LOCUS (LOC): SCYPL254W GenBank (R)
 GenBank ACC. NO. (GBN): Z73610 U00094
 GenBank VERSION (VER): Z73610.1 GI:1370521
 CAS REGISTRY NO. (RN): 177512-89-9
 SEQUENCE LENGTH (SQL): 2447
 MOLECULE TYPE (CI): DNA; linear
 DIVISION CODE (CI): Plants, fungi, algae
 DATE (DATE): 7 Aug 1997
 DEFINITION (DEF): S.cerevisiae chromosome XVI reading frame ORF YPL254w.
 SOURCE:
 ORGANISM (ORGN): Saccharomyces cerevisiae
 Eukaryota; Fungi; Ascomycota; Saccharomycotina;
 Saccharomycetes; Saccharomycetales; Saccharomycetaceae;
 Saccharomyces
 NUCLEIC ACID COUNT (NA): 868 a 413 c 479 g 687 t
 REFERENCE:
 AUTHOR (AU): 1 (bases 1 to 1202)
 JOURNAL (SO): Messenguy,F.; Dubois,E.; Vierendeels,F.; Scherens,B.
 Unpublished
 REFERENCE:
 AUTHOR (AU): 2 (bases 1 to 2447)
 JOURNAL (SO): Pohl,T.M.
 Unpublished
 REFERENCE:
 AUTHOR (AU): 3 (bases 1 to 2447)
 JOURNAL (SO): MIPS.
 TITLE (TI): Direct Submission
 JOURNAL (SO): Submitted (28-MAY-1996) Data collected by MIPS on
 behalf of the European yeast chromosome XVI sequencing
 project. MIPS at the Max-Planck-Institut fuer
 Biochemie, Am Klopferspitz 18a D-82152 Martinsried,
 FRG; E-mail: Mewes@mips.embnet.org

FEATURES (FEAT): .

```

=====
source      1..2447          /organism="Saccharomyces
                           cerevisiae"
                           /db-xref="taxon:4932"
                           /chromosome="XVI"
                           /gene="BBP1"
                           /gene="BBP1"
                           /note="ORF YPL255w"
                           /codon-start=1
                           /protein-id="CAA97980.1"
                           /db-xref="GI:2326845"
                           /db-xref="SWISS-PROT:Q12365"
                           /translation="DQTISHEAELATSRERLYQE
EDLKNFEIQLKQRLSDLELKYN
LQIEKDMQRDNEYSEIHDLLQLSLRNNERKDTS
AGSNIFSTGQ"
                           /gene="HFI1"
                           /gene="HFI1"
                           /note="ORF YPL254w"
                           /codon-start=1
                           /protein-id="CAA97979.1"
                           /db-xref="GI:1370522"
                           /db-xref="SWISS-PROT:Q12060"
                           /translation="MSAIQSPAPKPLQPTYPAAS
PASTNAYMKPGLIGSPAVSNHTEP
NNGNNETAEPQGPNQRIDLGMIEELTSLLGKES
WTKYAQIISLFILGKLSRKELSNE
LELVFSPSAASLEKSNTNHHSLVRLHNQLLLGI
FANSLRRENPLGRNGNESSWFGNG
SNNPNKLKRINKHNSQIEVYKKIVMSLPLNDRN
RLKMITKEAGKRGFIFCSVFQARL
NNIPKIPIVTNPESLKRVKSNNLKTPLEWSQDIM
NGFNVPLASESHSLPDTDSYFLRM
VGIAREHGLVGTVDARCVELISLALDQYLKNIE
FTIDTVRYRRKKYSDDYYDLNESGL
YKSVSEMAADKRDAKIKQLDDDNEDECadeaks
INNGNNSSKDDIGDISMSSITKAG
EAVNEELHENRTISLTNEIDIYDSLSIFPNLVEPS
GSYYALTNLGLVNNDDELVDMKSNI
DDLPDFLNEKPTFTPLDERNVGTRHELNWLKGILTED"

```

SEQUENCE (SEQ):

1	gatcaaacga	tcaagtcatga	ggctgaactg	gccacttcta	ggaaacggct	gtatcaggag
61	gaggatttga	aaaacttga	aatacaaaca	ttgaagcaaa	gactatccga	tttagagctg
121	aatatatacca	atttgcaaat	agaaaaggac	atgcagcggg	acaattatga	atcccaaata
181	catgatttat	tattacagct	tagccttcgt	aataacgaga	gaaaagatac	ttctgttgt
241	tcgaatattt	tttcaacagg	acaataggac	aggactccat	tccacaatgg	aaataacagt
301	tacgactcta	attcgcattc	atggcacact	gattacttaa	aaaatataga	cggattcata
361	gaacgctgaa	gcagaaaagc	tgacacgttt	ctcccactgt	aacattaaaa	atacgtcatg
421	atagcaatga	taatgtgtta	actacttagg	tatgtacatt	atatacgat	cgaaataaaa
481	aaagatacgt	tcttatttac	atcaactcaac	acgagctgta	atccccgccc	attttttctt
541	cattatcagg	ttgcgatttt	gaacaaaaaaaa	agtgaactt	gaagttacga	tgtgacataa
601	atttggtaaa	ataaaaaaaga	taaaattcag	gatagaagta	ggtgcaacgc	gaaattgtct
661	ctgtctactt	gtgccttggaa	catcgaacctt	acaacagatt	aacaaagtat	cgttgcctt
721	ttcattcgtc	tgttcgtt	catcattggaa	tagggcttac	tttctcgcac	gtgattttc
781	ccacagtata	aatttttggc	tataagtgtt	aataaaaaatt	caataaaaaat	atagggaaaa
841	caagcccagt	agttttgatt	tcttctatca	tgtcagctat	acaatcgcca	gcacctaaac
901	ctctgcagcc	aacttatcca	gctgcttcgc	cagcttccac	aatgcataat	atgaagccgg
961	gcctaattgg	tagtcctgcc	gtcagtaatc	ataccgagcc	taacaatgg	aacaatgaaa
1021	ctcgggagcc	tcagggacca	aatcagagaa	ttgatttggg	ttccatgatc	gaagaattaa
1081	cctcactatt	ggggaaagaa	agctggacga	aatatgctca	gatcatcagt	cttttcattt
1141	tagggagtt	atcccgaaaag	gaactttcta	atgaattttaga	gctggatttt	tcaccaagcg
1201	ctgcaagctt	agaaaaatca	aatacaaatac	atcaccatag	tttagtacga	tttcataacc
1261	aacttttatt	agggattttt	gctaattcat	tacgtaaaa	ccctcttggg	agaaacggta
1321	atgagagttc	ttggggattt	ggcaatggaa	gcaacaatcc	aaacaataaa	ctaaaaagaa
1381	tcaataagca	taactctcaa	attgaagtct	ataaaaaaaat	tgtcatgtcg	ttacctctaa
1441	atgatcgaaa	tagacttaaa	atgatcacga	aagaggccgg	caaagaggc	ttcatttttt
1501	gctctgtatt	tcaagccaga	ttaaataata	tacccaaaat	tcccattgt	accaatccag
1561	aaagtttcaa	gcgtgtcaag	agcaataatt	taaaaaacgcc	gctggaaatgg	tcacaagata
1621	taatgaatgg	attcaacgtt	cctttagcga	gcaaagccaa	ttctttacca	gacacggatt
1681	cgtttactt	aagaatggtt	ggtatagcaa	gagaacatgg	gttagtcggc	acagttggacg
1741	cacgttgcgt	agagcttata	tcattggccc	tagatcaata	tctaaaaaaat	ataatagagt
1801	ttacttattga	tacagttcgt	tatagaagga	agaaatattc	agattttat	gatttgaatg
1861	agagtggcgt	ttataaaatcc	gtatcgaaaa	tggctgtga	taaacgcgt	gccaaaattt

1981 acggcaataa cagtagcaag gacgatattt ggcacatatac aatgaggcagg attacaagg
 2041 ctggcgaagc agttaatgag gaggatcatg aaaacagaac gatatcatta acgaatgaag
 2101 acatatatga ttcttatct atatccga atttggta accttcagg tcataactatg
 2161 cgttaactaa tttagggcta gttaacgatg atgaactagt agatatgaag agcaatattg
 2221 acgacttgcc ggacttctt aatgaaaagc cgacttcac gccttggat gaaagaaaacg
 2281 ttgttacaag gcatgaatta aattggtaa tttagggat cttaacggaa gattgtatgt
 2341 taaaaagtgt gtgtatgcgg tatgttgtaa ttatattgaa agattataaa ctttatttgt
 2401 ttcatatcta aatggctgtg ttaagaaaga cgataatgtg accgagc

L3 ANSWER 103 OF 103 GENBANK.RTM. COPYRIGHT 2003 on STN

LOCUS (LOC): SCBBP1 GenBank (R)
GenBank ACC. NO. (GBN): X92658
GenBank VERSION (VER): X92658.1 GI:1113128
CAS REGISTRY NO. (RN): 171528-48-6
SEQUENCE LENGTH (SQL): 1668
MOLECULE TYPE (CI): DNA; linear
DIVISION CODE (CI): Plants, fungi, algae
DATE (DATE): 10 Dec 1995
DEFINITION (DEF): *S.cerevisiae* ***BBP1*** gene.
SOURCE:
ORGANISM (ORGN): *Saccharomyces cerevisiae*
Eukaryota; Fungi; Ascomycota; Saccharomycotina;
Saccharomycetes; Saccharomycetales; Saccharomycetaceae;
Saccharomyces
NUCLEIC ACID COUNT (NA): 604 a 306 c 348 g 410 t
REFERENCE:
 1 (bases 1 to 1668)
AUTHOR (AU): Xue,Z.; Shan,X.; Melese,T.
JOURNAL (SO): Unpublished
REFERENCE:
 2 (bases 1 to 1668)
AUTHOR (AU): Shan,X.
TITLE (TI): Direct Submission
JOURNAL (SO): Submitted (30-OCT-1995) X. Shan, Dept. of Biological
Science, Columbia University, Sherman Fairchild
Building, RM 702, New York, NY 10027, USA

FEATURES (FEAT):

Feature Key	Location	Qualifier
source	1..1668	/organism="Saccharomyces cerevisiae" /strain="S288c" /db-xref="taxon:4932"
gene	316..1473	/gene="BBP1"
CDS	316..1473	/gene="BBP1" /codon-start=1 /protein-id="CAA63347.1" /db-xref="GI:1113129" /db-xref="SWISS-PROT:Q12365" /translation="M ^N QEDNTG ^G GGIFGLFKWT ^K DALFGTDISPSM ^K YKDQEERRDRS RYAQDDTNFSM ^K FGNDNSRRSTNLRSNSWSGLD STLHRKYELLPEYNENGFNSIVNG DHHSKERIRSLRSPAPIVPREPLRNEPTDTFGHR LHTKRRTINELNSQIPFIPPQED DPLL ^S KL ^F NKDG ^V NEVRSPYKLSVKDIPGKFPS PLTKRDEIDNYYV ^R DEDACHKNRE YKKAYFDLFAQM ^D LNSRDLEDLCEDVREQREQFH RNEQT ^Y KQAYEEMRAELVNELKKS KTLFENYYSLGQ ^K YKSLKKVLDQTISHEAELATS RERLYQEE ^D LKNFEIQL ^T LKQRLSD LELK ^T YTNLQIEKDMQRDNEYSEIHDLLLQLSLRN NERKDTSAGSNIFSTGQ"

SEQUENCE (SEQ):
 1 gccttcaact cgttagaaaa acaaataaaag ttaccgcaact ccaacacagg cgataactggaa
 61 ggaatatttt caagagtaaa tagaagcaa gatgcttaaa aatggatact tgaaccaatt
 121 ttctgttagc ggtatattac gctgctttt taaaattatt tctgacgcga cccgttttg
 181 tgtcgctcg^t gaaaatcac gaaaaacttg acacttgaa aactaataca acataaagag
 241 actgaagacg aggaaaatcaa aacaacgaaa aaagtcaatc ttgcaggag catagaggcg
 301 aatgactact gaacaatgaa tcaggaagac aacacggcg gagggggcat ttttggctt
 361 ttcaaatgga ctaaggatgc gctgtttgtt acggacat caccctcaat gaaatataaa
 421 gatcaggaaag aacgaagaga ccgatctagg tatgccaag acgacacaaa tttttatgt
 481 aagtggaa atgactccaa caggaggat acaaactat cggatcataa ttctgttgtct
 541 ggtctggatt caacgctcca taggaagtac gagttactcc cagagtacaa cgagaacggc

661 cctgctccga tagtaccgag agaaccactt cgtaacgaac ctacggatac atttggcac
721 agactacaca caaaaaggag aactataaat gagcttcca attcgagat acccttata
781 ccacctcagg aagacgacc ttgcgtctcg aaattattt acaaggatgg agttaatgag
841 gttagaagat cgccctataa gtatcggtt aaagatatac caggcaaatt tccatcaccc
901 ttaacaaaac gtatgaaaat agacaattac tatgtccggg acgaagatgc ttgccacaag
961 aatagagagt ataaaaaggc atattttgat cttttgcac aaatggactt gaacagttaga
1021 gaccttgaag atttgtgtga ggatgttaga gagcagctg agcaattcca caggaatgag
1081 caaacttata agcaagcata cgaggaaatg agagcagaac tggtaacga gttgaagaaa
1141 tctaagacac tcttggaaaa ttattattca ttaggtcaga agtacaagag tttgaaaaag
1201 gtccttgatc aaacgatcag tcatgaggct gaactggca ctcttaggga acggctgtat
1261 caggaggagg atttggaaaaa ctttggaaaata caaacattga agcaaaagact atccgattta
1321 gagctgaaat ataccaattt gcaaataagaa aaggacatgc agcgggacaa ttatgaatcc
1381 gaaatacatg atttattattt acagcttagc cttcgtaata acgagagaaa agataacttct
1441 gctgggtcga atatttttc aacaggacaa taggacagga ctccattcca caatggaaat
1501 aacagttacg actctaattt gcattcatgg gacactgatt acttaaaaaaaaa tatagacgga
1561 ttcatagaac gctgaagcag aaaagctgac acgtttctcc cactgtaaca tttaaaatac
1621 gtcataatgataat gtgttaacta ctttaggtatg tacattat

STN INTERNATIONAL LOGOFF AT 11:56:16 ON 20 OCT 2003